

TABLE OF PRIME GAP CONSTELLATIONS

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ABSTRACT. We list the first elements of prime constellations with distances between the first and last prime at most 34.

1. NOTATION

A prime constellation is a sequence of two or more consecutive primes $p, p + d_1, p + d_2, p + d_3, \dots$ with a prescribed set of distances d_1, d_2 etc. [4, 2, 3]. Some of these constellations do not exist, because one can show that at least one member of the list of primes in would have to be a multiple of a predictable factor f . (Exceptions occur when the f itself is a prime, which leads to a single multiplet of primes of that constellation.)

The following table shows in rows the numbers $p + d_1, p + d_2, \dots$ up to the last element of the constellation; the p itself is implicit and omitted for brevity. The “forbidden” or “finite” constellations are followed by a colon, a f and the factor through which at least one member of the constellation were divisible in contradiction to the requirement of representing a set of *primes*.

Remark 1. *The test is simple: given a candidate list $p + 0, p + d_1, p + d_2, \dots p + d_i$ with $i + 1$ distances, select the (small) primes $q \leq i + 1$. For each q compute the set of residues $\{d_i \bmod q\}$, $0 \leq i \leq d_i$. If this set has q distinct elements, complete from 0 up to $q - 1$, there is at least one number divisible in $p + d$. divisible through q , so this cannot be a list of primes. Example: in the candiate constellation $p, p + 4, p + 6, p + 10, p + 12, p + 16, p + 22$ with 7 members, the residues modulo 7 are 0, 4, 6, 3, 5, 2, 1, which contains all numbers from 0 to 6, and the constellation does not exist in general, but $p = 7$ may be the (single) member.*

The other rows show the first *head* elements, which are those p which represent the multiplet of primes that belong to the constellation.

Remark 2. *No more than 25 head elements are shown, and only head elements $\leq 5,000,000$. In practise this means that the lists are empty if the smallest prime that starts such a constellation is $\geq 5,000,000$.*

Many redundancies remain in this representation. If some $p + d_1, p + d_2, \dots p + d_i$ is “forbidden”, then certainly the augmented constellations $p + d_1, p + d_2, \dots p + d_i, p + d_j, \dots$ that start with the same gap sequence are also forbidden.

There are two types of subsequences:

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- A non-forbidden constellation $p, p + d_1, p + d_2, p + d_3$, for example, has a sequence of head primes which is a subsequence of the head primes of the constellation truncated from the right, say $p, p + d_1$ or $p, p + d_1, p + d_2$.
- A non-forbidden constellation $p, p + d_1, p + d_2, p + d_3$ implies that the constellations generated by removal of elements from the left exist. The $p + d_1$, for example, is the header in a constellation $p, p + (d_2 - d_1), p + (d_3 - d_1)$.

2. FURTHER LISTS

Representations of many of these lines are in the Online Encyclopedia of Integer Sequences (OEIS) [1]. To mention a few:

- Pairs: $(p, p + 2)$ is A001359, the lower twin primes. $(p, p + 4)$ is A029710. $(p, p + 6)$ is A031924. $(p, p + 8)$ is A031926. $(p, p + 10)$ is A031928. $(p, p + 12)$ is A031930. $(p, p + 14)$ is A031932 and so on.
- Triples: $(p, p + 2, p + 6)$ is A022004. $(p, p + 4, p + 6)$ is A022005. $(p, p + 2, p + 8)$ is A049437. $(p, p + 6, p + 8)$ is A049438. $(p, p + 6, p + 10)$ is A078562. $(p, p + 4, p + 10)$ is A078561. $(p, p + 4, p + 12)$ is A139385. $(p, p + 6, p + 12)$ is A047948.
- Quartets: $(p, p + 2, p + 6, p + 8)$ is A007530. $(p, p + 4, p + 6, p + 10)$ is A052378. $(p, p + 2, p + 6, p + 12)$ is A078847. $(p, p + 4, p + 6, p + 12)$ is A078850. $(p, p + 2, p + 8, p + 12)$ is A078848.
- Quintets: $(p, p + 2, p + 6, p + 8, p + 12)$ is A022006. $(p, p + 4, p + 6, p + 10, p + 12)$ is A022007. $(p, p + 2, p + 6, p + 12, p + 14)$ is A078946. $(p, p + 2, p + 8, p + 12, p + 14)$ is A078948. $(p, p + 2, p + 6, p + 14, p + 30)$ is A372248.
- Sextuples: $(p, p + 4, p + 6, p + 10, p + 12, p + 16)$ is A022008.

3. BASIC TABLE

The following table is complete up to 7-tuples with largest distance d_i between the first and last prime in the tuple ≤ 34 .

$p + 2$: A001359 3, 5, 11, 17, 29, 41, 59, 71, 101, 107, 137, 149, 179, 191, 197, 227, 239, 269, 281, 311, 347, 419, 431, 461, 521,

$p + 2$ $p + 4$: f3

$p + 2$ $p + 6$: A022004 5, 11, 17, 41, 101, 107, 191, 227, 311, 347, 461, 641, 821, 857, 881, 1091, 1277, 1301, 1427, 1481, 1487, 1607, 1871, 1997, 2081,

$p + 2$ $p + 6$ $p + 8$: A007530 5, 11, 101, 191, 821, 1481, 1871, 2081, 3251, 3461, 5651, 9431, 13001, 15641, 15731, 16061, 18041, 18911, 19421, 21011, 22271, 25301, 31721, 34841, 43781,

$p + 2$ $p + 6$ $p + 8$ $p + 10$: f3

$p + 2$ $p + 6$ $p + 8$ $p + 12$: A022006 5, 11, 101, 1481, 16061, 19421, 21011, 22271, 43781, 55331, 144161, 165701, 166841, 195731, 201821, 225341, 247601, 268811, 326141, 347981, 361211, 397751, 465161, 518801, 536441,

$p + 2$ $p + 6$ $p + 8$ $p + 12$ $p + 14$: f5

$p+2, p+6, p+8, p+12, p+16 : f_3$
 $p+2, p+6, p+8, p+12, p+18 : 11, 1481, 165701, 326141, 661091, 1022501, 1068701, 1246361, 1461401, 1917731, 3058871, 4155911, 4218281,$
 $p+2, p+6, p+8, p+12, p+18, p+20 : 11, 165701, 1068701,$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+22 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+24 : f_5$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+26 : 11,$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+26, p+28 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+26, p+30 : 11,$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+26, p+30, p+32 : 11,$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+26, p+30, p+32, p+34 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+26, p+30, p+34 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+26, p+32 :$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+26, p+32, p+34 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+26, p+34 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+28 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+30 :$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+30, p+32 :$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+30, p+32, p+34 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+30, p+34 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+32 :$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+32, p+34 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+20, p+34 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+22 : f_3$
 $p+2, p+6, p+8, p+12, p+18, p+24 : f_5$
 $p+2, p+6, p+8, p+12, p+18, p+26 : 661091, 1246361, 3058871,$
 $p+2, p+6, p+8, p+12, p+18, p+26, p+28 : f_3$

$p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+26$ $p+30$: 661091,
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+26$ $p+30$ $p+32$:
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+26$ $p+30$ $p+32$ $p+34$: f3
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 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+26$ $p+32$: 3058871,
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+26$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+26$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+28$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+30$: 1481, 326141, 1022501,
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+30$ $p+32$:
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+32$:
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+18$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$: 19421, 21011, 22271, 43781, 55331, 166841, 195731,
347981, 536441, 1008851, 1358801, 2007611, 2759291, 2839931, 2840261, 3400211,
3621461, 3713441, 3837131, 3837851, 4224371, 4262171, 4540091, 4609301,
4997381,
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+22$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+24$: f5
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+26$: 19421, 166841, 536441, 2839931, 3837851,
4224371, 4262171, 4609301,
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+26$ $p+28$: f3
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 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+26$ $p+30$ $p+32$:
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3
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$p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+26$ $p+32$ $p+34$: f3
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 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+30$: 195731, 347981, 1358801,
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+30$ $p+32$:
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+32$: 22271, 3713441,
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+20$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+22$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+24$: f5
 $p+2$ $p+6$ $p+8$ $p+12$ $p+26$: 101, 16061, 201821, 361211, 465161, 633461, 857951,
1063961, 1091261, 1210871, 1351241, 1368461, 1954361, 2136131, 2225051,
2342771, 2418671, 2499941, 2508041, 2564321, 2728541, 2764121, 3103271,
3436241, 4042601,
 $p+2$ $p+6$ $p+8$ $p+12$ $p+26$ $p+28$: f3
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2225051, 2418671, 4042601,
 $p+2$ $p+6$ $p+8$ $p+12$ $p+26$ $p+30$ $p+32$:
 $p+2$ $p+6$ $p+8$ $p+12$ $p+26$ $p+30$ $p+32$ $p+34$: f3
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 $p+2$ $p+6$ $p+8$ $p+12$ $p+30$: 225341, 268811, 518801, 768191, 876011, 1615841,
2822711, 3047411, 3171731, 3207431, 4059191, 4413581, 4977431,
 $p+2$ $p+6$ $p+8$ $p+12$ $p+30$ $p+32$: 225341, 268811,

$p+2$ $p+6$ $p+8$ $p+12$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+32$: 247601, 633791,
 $p+2$ $p+6$ $p+8$ $p+12$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+12$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+14$: f5
 $p+2$ $p+6$ $p+8$ $p+16$: f3
 $p+2$ $p+6$ $p+8$ $p+18$: 821, 1871, 2081, 5651, 15731, 18041, 77261, 97841, 99131,
109841, 116531, 122201, 135461, 171161, 240041, 257861, 284741, 301991, 389561,
392261, 394811, 452531, 495611, 500231, 597671,
 $p+2$ $p+6$ $p+8$ $p+18$ $p+20$: 18041, 97841, 392261, 663581, 1002341, 1155611,
1329701, 1592861, 1678751, 1718861, 1748471, 2159231, 2168651, 2177501,
2458661, 2596661, 3215741, 3295541, 3416051, 3919241, 4353311,
 $p+2$ $p+6$ $p+8$ $p+18$ $p+20$ $p+22$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+20$ $p+24$: f5
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 $p+2$ $p+6$ $p+8$ $p+18$ $p+20$ $p+28$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+20$ $p+30$: 97841, 1718861, 2177501,
 $p+2$ $p+6$ $p+8$ $p+18$ $p+20$ $p+30$ $p+32$:
 $p+2$ $p+6$ $p+8$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3

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 $p+2$ $p+6$ $p+8$ $p+18$ $p+22$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+24$: f5
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2340251,
 $p+2$ $p+6$ $p+8$ $p+18$ $p+26$ $p+28$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+26$ $p+30$: 664661,
 $p+2$ $p+6$ $p+8$ $p+18$ $p+26$ $p+30$ $p+32$: 664661,
 $p+2$ $p+6$ $p+8$ $p+18$ $p+26$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+26$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+26$ $p+32$:
 $p+2$ $p+6$ $p+8$ $p+18$ $p+26$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+26$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+28$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+30$: 1871, 2081, 15731, 77261, 122201, 389561, 607301,
930071, 1577291, 1755821, 1857671, 2002331, 2479661, 2731691, 2875331, 3129611,
3378041, 3479891, 3593501, 3690521, 3919211, 4596071, 4833131, 4852451,
 $p+2$ $p+6$ $p+8$ $p+18$ $p+30$ $p+32$: 2081, 2479661, 3690521, 3919211,
 $p+2$ $p+6$ $p+8$ $p+18$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+32$: 821, 5651, 109841, 240041, 257861, 1146791, 1257071,
1685441, 2849681, 3157571, 4285661, 4316771, 4415441,
 $p+2$ $p+6$ $p+8$ $p+18$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+18$ $p+34$: f3
 $p+2$ $p+6$ $p+8$ $p+20$: 191, 3251, 15641, 25301, 31721, 51341, 67211, 119291,
157271, 187631, 201491, 266681, 285281, 300491, 354251, 388691, 412031, 467471,
477011, 490571, 536771, 559211, 632081, 681251, 705161,

$p+2$ $p+6$ $p+8$ $p+20$ $p+22$: f3

$p+2$ $p+6$ $p+8$ $p+20$ $p+24$: f5

$p+2$ $p+6$ $p+8$ $p+20$ $p+26$: 15641, 201491, 467471, 736361, 823721, 1100831,
1381271, 1468631, 1616801, 1890521, 2256341, 2381081, 2541941, 2761721,
3092561, 3849821, 4950131,

$p+2$ $p+6$ $p+8$ $p+20$ $p+26$ $p+28$: f3

$p+2$ $p+6$ $p+8$ $p+20$ $p+26$ $p+30$: 15641, 2761721,

$p+2$ $p+6$ $p+8$ $p+20$ $p+26$ $p+30$ $p+32$:

$p+2$ $p+6$ $p+8$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+20$ $p+26$ $p+32$: 467471, 1616801,

$p+2$ $p+6$ $p+8$ $p+20$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+20$ $p+26$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+20$ $p+28$: f3

$p+2$ $p+6$ $p+8$ $p+20$ $p+30$: 31721, 119291, 187631, 266681, 536771, 705161,
889871, 1006331, 1230371, 1322591, 2116571, 2594951, 3187601, 3550691, 3727721,
3995441, 4098461, 4257521, 4396781, 4875251,

$p+2$ $p+6$ $p+8$ $p+20$ $p+30$ $p+32$: 536771, 2594951, 3727721, 4396781,

$p+2$ $p+6$ $p+8$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+20$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+20$ $p+32$: 191, 157271, 559211, 938051, 1681871, 2731901,
2805161, 2918561, 3974681, 4561631, 4635971,

$p+2$ $p+6$ $p+8$ $p+20$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+20$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+22$: f3

$p+2$ $p+6$ $p+8$ $p+24$: f5

$p+2$ $p+6$ $p+8$ $p+26$: 217361, 294311, 334421, 340931, 346391, 397541, 632321,
654161, 734471, 833711, 1027751, 1043591, 1065011, 1093061, 1122131, 1163711,
1172021, 1352201, 1524071, 1525961, 1588751, 1627601, 1727771, 1910261,
1912061,

$p+2$ $p+6$ $p+8$ $p+26$ $p+28$: f3

$p+2$ $p+6$ $p+8$ $p+26$ $p+30$: 294311, 346391, 632321, 654161, 1065011, 1915931, 2050331, 2704901, 3076391, 4529381,

$p+2$ $p+6$ $p+8$ $p+26$ $p+30$ $p+32$: 632321,

$p+2$ $p+6$ $p+8$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+26$ $p+32$: 1027751, 1912061,

$p+2$ $p+6$ $p+8$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+26$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+28$: f3

$p+2$ $p+6$ $p+8$ $p+30$: 3461, 9431, 34841, 72221, 81041, 101111, 194861, 247991, 260411, 295871, 299471, 358901, 375251, 442571, 570041, 666431, 680291, 822161, 854921, 1006301, 1137881, 1167701, 1339901, 1360781, 1402361,

$p+2$ $p+6$ $p+8$ $p+30$ $p+32$: 9431, 72221, 295871, 375251, 1006301, 1603331, 1764221, 2403881, 4185911, 4579871, 4734671,

$p+2$ $p+6$ $p+8$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+32$: 13001, 88811, 463451, 539501, 549161, 572651, 657491, 1023941, 1118861, 1120541, 1126661, 1322171, 1337261, 1802651, 1902611, 2062001, 2157731, 2246141, 2715281, 3066821, 3437711, 3518321, 3854111, 4032401, 4234421,

$p+2$ $p+6$ $p+8$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+8$ $p+34$: f3

$p+2$ $p+6$ $p+10$: f3

$p+2$ $p+6$ $p+12$: A078847 17, 41, 227, 347, 641, 1091, 1277, 1427, 1487, 1607, 2687, 3527, 3917, 4001, 4127, 4637, 4787, 4931, 8231, 9461, 10331, 11777, 12107, 13901, 14627,

$p+2$ $p+6$ $p+12$ $p+14$: A078946 17, 227, 1277, 1607, 3527, 3917, 4637, 4787, 27737, 38447, 39227, 44267, 71327, 97367, 99707, 113147, 122027, 122387, 124337, 165707, 183497, 187127, 191447, 197957, 198827,

$p+2$ $p+6$ $p+12$ $p+14$ $p+16$: f3

$p+2$ $p+6$ $p+12$ $p+14$ $p+18$: f5

$p+ 2 p+ 6 p+12 p+14 p+20$: A172456 17, 1277, 1607, 3527, 4637, 71327, 97367, 113147, 191447, 290657, 312197, 416387, 418337, 421697, 450797, 566537, 795647, 886967, 922067, 1090877, 1179317, 1300127, 1464257, 1632467, 1749257,

$p+ 2 p+ 6 p+12 p+14 p+20 p+22$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+24$: 17, 1277, 113147, 1749257, 2580647,

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+26$: 17, 1277, 113147, 2580647,

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+26 p+28$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+26 p+30$: 17, 1277, 113147,

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+26 p+30 p+32$:

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+26 p+30 p+32 p+34$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+26 p+30 p+34$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+26 p+32$:

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+26 p+32 p+34$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+26 p+34$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+28$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+30$: 1749257,

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+30 p+32$:

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+30 p+32 p+34$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+30 p+34$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+32$:

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+32 p+34$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+24 p+34$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+26$: 4637, 71327, 191447, 416387, 566537, 886967, 1300127, 1464257, 2452517, 2831657,

$p+ 2 p+ 6 p+12 p+14 p+20 p+26 p+28$: f3

$p+ 2 p+ 6 p+12 p+14 p+20 p+26 p+30$: 416387, 566537, 2831657,

$p+ 2 p+ 6 p+12 p+14 p+20 p+26 p+30 p+32$: 416387,

$p+ 2 p+ 6 p+12 p+14 p+20 p+26 p+30 p+32 p+34$: f3

$p+2$ $p+6$ $p+12$ $p+14$ $p+20$ $p+26$ $p+30$ $p+34$: f3
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 $p+2$ $p+6$ $p+12$ $p+14$ $p+20$ $p+26$ $p+32$ $p+34$: f3
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 $p+2$ $p+6$ $p+12$ $p+14$ $p+20$ $p+28$: f3
 $p+2$ $p+6$ $p+12$ $p+14$ $p+20$ $p+30$: 1607, 3527, 97367, 421697, 2073347, 2322107,
4576667, 4880957,
 $p+2$ $p+6$ $p+12$ $p+14$ $p+20$ $p+30$ $p+32$: 3527,
 $p+2$ $p+6$ $p+12$ $p+14$ $p+20$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+14$ $p+20$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+14$ $p+20$ $p+32$: 312197, 450797, 795647, 922067, 1090877,
 $p+2$ $p+6$ $p+12$ $p+14$ $p+20$ $p+32$ $p+34$: f3
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 $p+2$ $p+6$ $p+12$ $p+14$ $p+22$: f3
 $p+2$ $p+6$ $p+12$ $p+14$ $p+24$: 227, 39227, 122027, 198827, 499127, 524957, 754967,
997097, 1385387, 1957847, 2088407, 2188157, 2695997, 2711327, 2791967, 3225137,
3509057, 3904907, 4074437, 4159217, 4292567, 4822187, 4986197,
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3904907, 4074437, 4292567,
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 $p+2$ $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+30$ $p+32$:
 $p+2$ $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+32$:
 $p+2$ $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+14$ $p+24$ $p+28$: f3
 $p+2$ $p+6$ $p+12$ $p+14$ $p+24$ $p+30$: 227, 499127, 4159217,

p+ 2 p+ 6 p+12 p+14 p+24 p+30 p+32 : 499127,

p+ 2 p+ 6 p+12 p+14 p+24 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+12 p+14 p+24 p+30 p+34 : f3

p+ 2 p+ 6 p+12 p+14 p+24 p+32 : 198827, 4986197,

p+ 2 p+ 6 p+12 p+14 p+24 p+32 p+34 : f3

p+ 2 p+ 6 p+12 p+14 p+24 p+34 : f3

p+ 2 p+ 6 p+12 p+14 p+26 : 3917, 4787, 27737, 44267, 99707, 124337, 183497,
317957, 349397, 443867, 491327, 747827, 1128287, 1214657, 1350047, 2499137,
2837057, 3060137, 3563297, 4806407, 4998557,

p+ 2 p+ 6 p+12 p+14 p+26 p+28 : f3

p+ 2 p+ 6 p+12 p+14 p+26 p+30 : 3917, 4787, 27737, 124337, 183497, 317957,
491327, 1214657, 4806407,

p+ 2 p+ 6 p+12 p+14 p+26 p+30 p+32 :

p+ 2 p+ 6 p+12 p+14 p+26 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+12 p+14 p+26 p+30 p+34 : f3

p+ 2 p+ 6 p+12 p+14 p+26 p+32 : 443867, 2499137,

p+ 2 p+ 6 p+12 p+14 p+26 p+32 p+34 : f3

p+ 2 p+ 6 p+12 p+14 p+26 p+34 : f3

p+ 2 p+ 6 p+12 p+14 p+28 : f3

p+ 2 p+ 6 p+12 p+14 p+30 : 495557, 667547, 723257, 1104737, 1210397, 1354007,
1782497, 2009867, 2447567, 2742977, 3277397, 3477827, 3571427, 3613187,
3691547, 3806837, 4730807,

p+ 2 p+ 6 p+12 p+14 p+30 p+32 : 495557, 1104737, 3571427, 4730807,

p+ 2 p+ 6 p+12 p+14 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+12 p+14 p+30 p+34 : f3

p+ 2 p+ 6 p+12 p+14 p+32 : 514637, 748817, 1810967, 2428157, 2811617, 4620557,
4991417,

p+ 2 p+ 6 p+12 p+14 p+32 p+34 : f3

p+ 2 p+ 6 p+12 p+14 p+34 : f3

$p+2, p+6, p+12, p+16 : f_3$

$p+2, p+6, p+12, p+18 : A078947, 41, 641, 1091, 4001, 9461, 26681, 26711, 44531, 79811, 103991, 110921, 112571, 172421, 223241, 276821, 289841, 290021, 317771, 373181, 381371, 434921, 450881, 493121, 602081, 678761,$

$p+2, p+6, p+12, p+18, p+20 : 41, 641, 4001, 26681, 26711, 172421, 290021, 834131, 1426151, 1465421, 1699781, 1947971, 3621251, 4108451, 4203581, 4526591, 4681991,$

$p+2, p+6, p+12, p+18, p+20, p+22 : f_3$

$p+2, p+6, p+12, p+18, p+20, p+24 : f_5$

$p+2, p+6, p+12, p+18, p+20, p+26 : 41, 4001, 26711, 290021, 1947971, 4108451,$

$p+2, p+6, p+12, p+18, p+20, p+26, p+28 : f_3$

$p+2, p+6, p+12, p+18, p+20, p+26, p+30 : 41,$

$p+2, p+6, p+12, p+18, p+20, p+26, p+30, p+32 : 41,$

$p+2, p+6, p+12, p+18, p+20, p+26, p+30, p+32, p+34 : f_3$

$p+2, p+6, p+12, p+18, p+20, p+26, p+30, p+34 : f_3$

$p+2, p+6, p+12, p+18, p+20, p+26, p+32 : 4108451,$

$p+2, p+6, p+12, p+18, p+20, p+26, p+32, p+34 : f_3$

$p+2, p+6, p+12, p+18, p+20, p+26, p+34 : f_3$

$p+2, p+6, p+12, p+18, p+20, p+28 : f_3$

$p+2, p+6, p+12, p+18, p+20, p+30 : 26681, 4203581,$

$p+2, p+6, p+12, p+18, p+20, p+30, p+32 : 26681, 4203581,$

$p+2, p+6, p+12, p+18, p+20, p+30, p+32, p+34 : f_3$

$p+2, p+6, p+12, p+18, p+20, p+30, p+34 : f_3$

$p+2, p+6, p+12, p+18, p+20, p+32 : 641, 4526591,$

$p+2, p+6, p+12, p+18, p+20, p+32, p+34 : f_3$

$p+2, p+6, p+12, p+18, p+20, p+34 : f_3$

$p+2, p+6, p+12, p+18, p+22 : f_3$

$p+2, p+6, p+12, p+18, p+24 : f_5$

$p+2, p+6, p+12, p+18, p+26 : 1091, 110921, 276821, 317771, 373181, 434921,$

493121, 788351, 907211, 974861, 1715711, 1797821, 1885601, 1979051, 2313401,
3441941, 3512291, 3814691, 3831911, 3981821, 4248731,

$p+2$ $p+6$ $p+12$ $p+18$ $p+26$ $p+28$: f3

$p+2$ $p+6$ $p+12$ $p+18$ $p+26$ $p+30$: 110921, 373181, 974861, 1715711, 2313401,
3814691,

$p+2$ $p+6$ $p+12$ $p+18$ $p+26$ $p+30$ $p+32$: 373181, 2313401,

$p+2$ $p+6$ $p+12$ $p+18$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+12$ $p+18$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+12$ $p+18$ $p+26$ $p+32$: 1091, 788351, 1885601, 3512291,

$p+2$ $p+6$ $p+12$ $p+18$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+12$ $p+18$ $p+26$ $p+34$: f3

$p+2$ $p+6$ $p+12$ $p+18$ $p+28$: f3

$p+2$ $p+6$ $p+12$ $p+18$ $p+30$: 9461, 79811, 103991, 112571, 289841, 381371, 602081,
1616621, 3561191, 3719981, 4192271,

$p+2$ $p+6$ $p+12$ $p+18$ $p+30$ $p+32$: 79811, 112571,

$p+2$ $p+6$ $p+12$ $p+18$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+12$ $p+18$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+12$ $p+18$ $p+32$: 44531, 223241, 450881, 1081121, 1097891, 1200371,
2572121, 3612671, 4802321, 4957091,

$p+2$ $p+6$ $p+12$ $p+18$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+12$ $p+18$ $p+34$: f3

$p+2$ $p+6$ $p+12$ $p+20$: A190814 347, 1427, 2687, 4931, 13901, 21557, 23741, 27941, 28277,
31247, 32057, 33617, 45821, 55661, 55817, 68207, 68897, 91571, 128657, 128981,
167621, 179897, 193871, 205421, 221717,

$p+2$ $p+6$ $p+12$ $p+20$ $p+22$: f3

$p+2$ $p+6$ $p+12$ $p+20$ $p+24$: 1427, 2687, 31247, 33617, 258107, 506327, 661097,
1010747, 1505087, 1800707, 1864547, 1996277, 2321147, 2641547, 2725817,
2922737, 4183007,

$p+2$ $p+6$ $p+12$ $p+20$ $p+24$ $p+26$: 1427, 2687, 1996277,

$p+2$ $p+6$ $p+12$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+2$ $p+6$ $p+12$ $p+20$ $p+24$ $p+26$ $p+30$:

$p+2$ $p+6$ $p+12$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$:
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 $p+2$ $p+6$ $p+12$ $p+20$ $p+24$ $p+28$: f3
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2725817,
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 $p+2$ $p+6$ $p+12$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+20$ $p+24$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+20$ $p+24$ $p+32$: 2922737,
 $p+2$ $p+6$ $p+12$ $p+20$ $p+24$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+20$ $p+24$ $p+34$: f3
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179897, 234191, 258611, 259157, 302831, 348431, 531821, 544877, 719177, 722147,
844427, 929057, 958667, 1038617, 1069571, 1099487, 1108691, 1108727,
 $p+2$ $p+6$ $p+12$ $p+20$ $p+26$ $p+28$: f3
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2846771, 3058877, 4889237,
 $p+2$ $p+6$ $p+12$ $p+20$ $p+26$ $p+30$ $p+32$: 348431,
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1108727, 1628171, 1898861, 2123741, 3687401, 4057661,
 $p+2$ $p+6$ $p+12$ $p+20$ $p+26$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+20$ $p+26$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+20$ $p+28$: f3

p+ 2 p+ 6 p+12 p+20 p+30 : 13901, 21557, 28277, 55661, 68897, 128981, 221717, 354371, 548831, 665111, 954257, 1164587, 1246367, 1265081, 1538081, 1595051, 1634441, 2200811, 2798921, 2858621, 3053747, 3407081, 3414011, 3967487, 3992201,

p+ 2 p+ 6 p+12 p+20 p+30 p+32 : 13901, 21557, 28277, 1265081, 2200811, 3414011,

p+ 2 p+ 6 p+12 p+20 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+12 p+20 p+30 p+34 : f3

p+ 2 p+ 6 p+12 p+20 p+32 : 45821, 68207, 205421, 239231, 394727, 402581, 482507, 527981, 582761, 605597, 661877, 1043837, 1105607, 1107791, 1217297, 1751567, 1918517, 2205011, 2324501, 3503261, 3545051, 3582737, 4030121, 4325537, 4598201,

p+ 2 p+ 6 p+12 p+20 p+32 p+34 : f3

p+ 2 p+ 6 p+12 p+20 p+34 : f3

p+ 2 p+ 6 p+12 p+22 : f3

p+ 2 p+ 6 p+12 p+24 : 1487, 11777, 20747, 25577, 32297, 41177, 77237, 152417, 269177, 308927, 326147, 405677, 432137, 522227, 574157, 689867, 717527, 741467, 852557, 910097, 1022507, 1128497, 1207307, 1377347, 1588877,

p+ 2 p+ 6 p+12 p+24 p+26 : 20747, 25577, 32297, 41177, 77237, 152417, 405677, 432137, 574157, 689867, 741467, 852557, 1588877, 2047037, 2794217, 2842727, 3317177, 3340847, 3445907, 3908537, 4230197, 4402247, 4817627, 4871957,

p+ 2 p+ 6 p+12 p+24 p+26 p+28 : f3

p+ 2 p+ 6 p+12 p+24 p+26 p+30 : 32297, 77237, 432137, 1588877, 3340847, 4230197,

p+ 2 p+ 6 p+12 p+24 p+26 p+30 p+32 : 77237, 3340847,

p+ 2 p+ 6 p+12 p+24 p+26 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+12 p+24 p+26 p+30 p+34 : f3

p+ 2 p+ 6 p+12 p+24 p+26 p+32 : 25577, 405677, 852557, 2794217,

p+ 2 p+ 6 p+12 p+24 p+26 p+32 p+34 : f3

p+ 2 p+ 6 p+12 p+24 p+26 p+34 : f3

p+ 2 p+ 6 p+12 p+24 p+28 : f3

p+ 2 p+ 6 p+12 p+24 p+30 : 11777, 910097, 1128497, 1377347, 1818407, 3299267, 3855977, 4237757,

$p+2$ $p+6$ $p+12$ $p+24$ $p+30$ $p+32$: 1377347,
 $p+2$ $p+6$ $p+12$ $p+24$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+24$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+24$ $p+32$: 269177, 522227, 717527, 1710407, 4458887, 4615967,
 $p+2$ $p+6$ $p+12$ $p+24$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+24$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+26$: 4127, 10331, 14627, 35591, 36467, 42461, 49031, 59441,
80777, 108881, 118247, 118901, 129527, 154871, 217307, 281921, 333491, 360947,
385391, 414767, 419597, 468887, 471671, 539837, 581171,
 $p+2$ $p+6$ $p+12$ $p+26$ $p+28$: f3
 $p+2$ $p+6$ $p+12$ $p+26$ $p+30$: 4127, 14627, 36467, 42461, 59441, 118247, 118901,
217307, 360947, 581171, 687431, 955307, 970787, 1072931, 1180847, 1202471,
1381967, 1556561, 1747301, 1993631, 2173877, 2416301, 2779781, 3291917,
3522641,
 $p+2$ $p+6$ $p+12$ $p+26$ $p+30$ $p+32$: 4127, 59441, 217307, 360947, 1381967, 3291917,
3863831, 3889157,
 $p+2$ $p+6$ $p+12$ $p+26$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+26$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+26$ $p+32$: 80777, 471671, 1033337, 1399577, 1711091, 1747001,
2168291, 2679641, 2710931, 3622427, 3715781, 4759901,
 $p+2$ $p+6$ $p+12$ $p+26$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+26$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+28$: f3
 $p+2$ $p+6$ $p+12$ $p+30$: 33347, 69191, 93251, 176921, 204791, 219677, 284231,
313991, 317321, 322997, 344957, 357347, 393581, 438521, 607151, 612371, 647741,
669857, 673637, 716447, 751631, 831431, 872381, 944387, 1031477,
 $p+2$ $p+6$ $p+12$ $p+30$ $p+32$: 93251, 317321, 673637, 716447, 1224857, 1940747,
2493077, 3075377, 3166181, 3303341, 3792221, 4043717, 4472747, 4901327,
 $p+2$ $p+6$ $p+12$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+12$ $p+32$: 8231, 93491, 151241, 208457, 211061, 427991, 515771,
643691, 740891, 758267, 799301, 832367, 892091, 899177, 947741, 1035467,
1074917, 1291217, 1323137, 1745141, 1818527, 1857281, 2078927, 2177321,

2193701,

$p+2$ $p+6$ $p+12$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+12$ $p+34$: f3

$p+2$ $p+6$ $p+14$: A372247 1997, 2237, 2267, 2657, 6197, 6827, 8087, 17027, 17387, 19427, 21017, 21377, 22277, 22637, 23057, 24107, 29567, 37307, 43397, 43787, 53087, 55337, 56807, 58907, 62297,

$p+2$ $p+6$ $p+14$ $p+16$: f3

$p+2$ $p+6$ $p+14$ $p+18$: f5

$p+2$ $p+6$ $p+14$ $p+20$: 1997, 2267, 2657, 6197, 17027, 19427, 21377, 29567, 56807, 65537, 82217, 91367, 95087, 110567, 117497, 132527, 132947, 152837, 166847, 193937, 203207, 206177, 229247, 280697, 282677,

$p+2$ $p+6$ $p+14$ $p+20$ $p+22$: f3

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$: 6197, 21377, 82217, 95087, 132947, 166847, 324977, 458957, 593627, 777167, 856697, 1036247, 1143047, 1165187, 1214957, 1563407, 1653497, 2116967, 2693357, 2839937, 3417077, 3462287, 3533357, 3670967, 4298927,

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+26$: 1143047, 1563407,

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$:

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$:

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+26$ $p+32$:

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+26$ $p+34$: f3

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+28$: f3

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+30$: 21377, 458957, 1165187, 2116967,

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$:

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+32$: 6197, 324977, 777167, 2693357, 3670967,
 $p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+14$ $p+20$ $p+24$ $p+34$: f3
 $p+2$ $p+6$ $p+14$ $p+20$ $p+26$: 2267, 2657, 17027, 65537, 91367, 203207, 206177,
 282677, 414677, 1585007, 2343527, 2399627, 2471087, 2673257, 3163577, 3210287,
 3633347, 3838097, 4136747, 4216937, 4300937, 4609307, 4678937, 4780667,
 $p+2$ $p+6$ $p+14$ $p+20$ $p+26$ $p+28$: f3
 $p+2$ $p+6$ $p+14$ $p+20$ $p+26$ $p+30$: 2267, 2657, 91367, 282677, 414677, 4678937,
 $p+2$ $p+6$ $p+14$ $p+20$ $p+26$ $p+30$ $p+32$: 2657, 414677,
 $p+2$ $p+6$ $p+14$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+14$ $p+20$ $p+26$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+14$ $p+20$ $p+26$ $p+32$: 206177, 2673257, 3163577, 3838097,
 $p+2$ $p+6$ $p+14$ $p+20$ $p+26$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+14$ $p+20$ $p+26$ $p+34$: f3
 $p+2$ $p+6$ $p+14$ $p+20$ $p+28$: f3
 $p+2$ $p+6$ $p+14$ $p+20$ $p+30$: 1997, 19427, 110567, 603917, 891557, 1340747,
 1485017, 1937057, 2129507, 2305607, 2323817, 2880167, 3106637, 3180767,
 4117277, 4370747, 4661537, 4813577,
 $p+2$ $p+6$ $p+14$ $p+20$ $p+30$ $p+32$: 1997, 603917, 1485017, 3180767,
 $p+2$ $p+6$ $p+14$ $p+20$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+14$ $p+20$ $p+30$ $p+34$: f3
 $p+2$ $p+6$ $p+14$ $p+20$ $p+32$: 29567, 117497, 280697, 536447, 601187, 663977,
 802127, 1240007, 1726937, 1943237, 2363027, 2541527, 3050777, 3149897, 3185867,
 4241057, 4255577, 4899197,
 $p+2$ $p+6$ $p+14$ $p+20$ $p+32$ $p+34$: f3
 $p+2$ $p+6$ $p+14$ $p+20$ $p+34$: f3
 $p+2$ $p+6$ $p+14$ $p+22$: f3
 $p+2$ $p+6$ $p+14$ $p+24$: 8087, 23057, 81017, 82007, 93887, 97547, 113357, 115877,
 155717, 171467, 187067, 195737, 234317, 238157, 249857, 251057, 301577, 318677,
 337277, 340577, 340787, 344207, 347987, 351287, 369827,
 $p+2$ $p+6$ $p+14$ $p+24$ $p+26$: 81017, 93887, 113357, 115877, 234317, 412187,

1056047, 1172657, 1364177, 1450847, 2469407, 2929937, 3295337, 4035737,

p+ 2 p+ 6 p+14 p+24 p+26 p+28 : f3

p+ 2 p+ 6 p+14 p+24 p+26 p+30 : 81017, 1172657, 1450847, 3295337,

p+ 2 p+ 6 p+14 p+24 p+26 p+30 p+32 : 81017,

p+ 2 p+ 6 p+14 p+24 p+26 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+14 p+24 p+26 p+30 p+34 : f3

p+ 2 p+ 6 p+14 p+24 p+26 p+32 : 412187,

p+ 2 p+ 6 p+14 p+24 p+26 p+32 p+34 : f3

p+ 2 p+ 6 p+14 p+24 p+26 p+34 : f3

p+ 2 p+ 6 p+14 p+24 p+28 : f3

p+ 2 p+ 6 p+14 p+24 p+30 : 8087, 23057, 82007, 97547, 155717, 251057, 344207,
347987, 467627, 835817, 1138427, 1318697, 1358807, 1447217, 1625837, 3176837,
3298847, 3327347, 3549317, 3582077, 4115117, 4602797, 4949597,

p+ 2 p+ 6 p+14 p+24 p+30 p+32 : 82007, 97547, 1318697, 3176837, 4115117,

p+ 2 p+ 6 p+14 p+24 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+14 p+24 p+30 p+34 : f3

p+ 2 p+ 6 p+14 p+24 p+32 : 340787, 420317, 542117, 680987, 728867, 1213907,
1855517, 1902287, 2951027, 3370817, 3386987, 3433037, 3578567, 3645557,
4138577, 4279967, 4452737, 4667567, 4965347,

p+ 2 p+ 6 p+14 p+24 p+32 p+34 : f3

p+ 2 p+ 6 p+14 p+24 p+34 : f3

p+ 2 p+ 6 p+14 p+26 : 22277, 24107, 53087, 62297, 156677, 228197, 240257,
300317, 335807, 366167, 390737, 468107, 472247, 519917, 800117, 854417, 877397,
982337, 1071227, 1074107, 1212917, 1259537, 1263107, 1263947, 1313357,

p+ 2 p+ 6 p+14 p+26 p+28 : f3

p+ 2 p+ 6 p+14 p+26 p+30 : 22277, 24107, 53087, 62297, 156677, 240257, 300317,
468107, 519917, 1348547, 1896017, 2829677, 2949887, 2951717, 3172907, 3713447,
3804737, 4295897, 4578437, 4750847,

p+ 2 p+ 6 p+14 p+26 p+30 p+32 : 2829677,

p+ 2 p+ 6 p+14 p+26 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+14 p+26 p+30 p+34 : f3

$p+2$ $p+6$ $p+14$ $p+26$ $p+32$: 366167, 1259537, 1263947, 1529387, 1982987, 2050817, 3779327, 3822587, 4202897,

$p+2$ $p+6$ $p+14$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+14$ $p+26$ $p+34$: f3

$p+2$ $p+6$ $p+14$ $p+28$: f3

$p+2$ $p+6$ $p+14$ $p+30$: 2237, 6827, 17387, 37307, 43397, 58907, 65837, 89597, 105527, 126227, 189347, 190577, 212867, 218987, 569417, 570077, 649277, 673397, 678407, 704447, 728837, 770177, 826667, 981437, 988577,

$p+2$ $p+6$ $p+14$ $p+30$ $p+32$: 2237, 17387, 37307, 218987, 570077, 673397, 728837, 826667, 1016567, 1244987, 1322327, 2162057, 2635877, 3212087, 3396227, 4052927, 4530497, 4938287,

$p+2$ $p+6$ $p+14$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+14$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+14$ $p+32$: 22637, 78887, 112247, 113717, 125927, 208277, 216647, 288647, 299357, 381527, 435647, 484607, 525947, 547817, 578687, 723407, 741677, 765137, 887567, 889037, 973067, 986927, 1577657, 1630127, 2631647,

$p+2$ $p+6$ $p+14$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+14$ $p+34$: f3

$p+2$ $p+6$ $p+16$: f3

$p+2$ $p+6$ $p+18$: 461, 1301, 5501, 13691, 18251, 30491, 42221, 44771, 46181, 53591, 56891, 64661, 69761, 75011, 86351, 88001, 92381, 94541, 98711, 111491, 113021, 113171, 134591, 140891, 149711,

$p+2$ $p+6$ $p+18$ $p+20$: 1301, 5501, 13691, 53591, 56891, 86351, 92381, 94541, 98711, 113021, 149711, 192611, 231821, 332201, 351341, 370421, 518741, 532601, 557741, 569711, 628781, 703121, 783701, 904661, 937661,

$p+2$ $p+6$ $p+18$ $p+20$ $p+22$: f3

$p+2$ $p+6$ $p+18$ $p+20$ $p+24$: f5

$p+2$ $p+6$ $p+18$ $p+20$ $p+26$: 1301, 5501, 53591, 98711, 192611, 518741, 1020821, 1192181, 1540151, 2134241, 2362751, 2819471, 3194531, 3266381, 3274151, 3344501, 3631781, 3707771, 4250021, 4863821, 4906241,

$p+2$ $p+6$ $p+18$ $p+20$ $p+26$ $p+28$: f3

$p+2$ $p+6$ $p+18$ $p+20$ $p+26$ $p+30$: 5501, 1192181, 2362751, 3194531, 3631781,

$p+2$ $p+6$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$: 3194531, 3631781,

$p+2$ $p+6$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+20$ $p+26$ $p+32$: 53591, 1020821, 2134241, 4906241,

$p+2$ $p+6$ $p+18$ $p+20$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+20$ $p+26$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+20$ $p+28$: f3

$p+2$ $p+6$ $p+18$ $p+20$ $p+30$: 13691, 56891, 86351, 113021, 370421, 628781,
1241921, 1474241, 1660721, 1710851, 1988531, 2057381, 2073101, 2496251,
3269681, 4023161, 4157171, 4664111,

$p+2$ $p+6$ $p+18$ $p+20$ $p+30$ $p+32$: 13691, 56891, 1988531, 3269681,

$p+2$ $p+6$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+20$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+20$ $p+32$: 92381, 94541, 532601, 783701, 904661, 937661,
1045391, 1328891, 1893191, 1961651, 2548751, 2570201, 2671661, 3293861,
3470081,

$p+2$ $p+6$ $p+18$ $p+20$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+20$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+22$: f3

$p+2$ $p+6$ $p+18$ $p+24$: f5

$p+2$ $p+6$ $p+18$ $p+26$: 461, 30491, 44771, 75011, 236891, 255191, 336221, 424001,
516431, 611951, 617231, 945881, 1033661, 1120781, 1132991, 1197011, 1650611,
1769891, 1860851, 1958681, 2093321, 2397821, 2409131, 2437691, 2593751,

$p+2$ $p+6$ $p+18$ $p+26$ $p+28$: f3

$p+2$ $p+6$ $p+18$ $p+26$ $p+30$: 461, 75011, 336221, 1120781, 1197011, 1958681,
2397821, 2673761, 3520481, 4650461, 4798331,

$p+2$ $p+6$ $p+18$ $p+26$ $p+30$ $p+32$: 336221, 2397821, 2673761,

$p+2$ $p+6$ $p+18$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+26$ $p+32$: 1033661, 2409131, 2633441, 2641631, 3141641,
3582611, 3755051, 4778381,

$p+2$ $p+6$ $p+18$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+26$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+28$: f3

$p+2$ $p+6$ $p+18$ $p+30$: 111491, 179951, 220901, 342341, 356561, 419561, 501701, 512591, 519521, 594281, 615491, 707951, 732491, 757241, 768371, 768851, 881141, 904901, 1013711, 1112141, 1144901, 1162541, 1489751, 1538501, 1614461,

$p+2$ $p+6$ $p+18$ $p+30$ $p+32$: 220901, 342341, 519521, 594281, 707951, 881141, 904901, 1162541, 1489751, 1614461, 1658411, 1779131, 2543111, 2791091, 3848231,

$p+2$ $p+6$ $p+18$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+32$: 64661, 155381, 325691, 470411, 556691, 602711, 982571, 1019531, 1150211, 1158611, 1274291, 1282511, 1419371, 1428671, 1507421, 1570631, 1600631, 1601441, 1718471, 1772591, 1967891, 2049611, 2069381, 2145821, 2168861,

$p+2$ $p+6$ $p+18$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+18$ $p+34$: f3

$p+2$ $p+6$ $p+20$: 107, 311, 857, 3671, 4967, 8291, 10457, 14321, 16067, 19991, 23291, 23561, 25997, 31511, 32321, 34211, 37991, 40847, 43607, 44201, 49937, 51131, 51197, 51971, 54497,

$p+2$ $p+6$ $p+20$ $p+22$: f3

$p+2$ $p+6$ $p+20$ $p+24$: 107, 857, 16067, 25997, 54497, 114197, 136397, 249497, 285977, 313127, 350087, 361217, 365507, 426737, 464747, 579497, 593207, 670487, 681977, 694997, 704777, 711707, 795077, 796847, 852827,

$p+2$ $p+6$ $p+20$ $p+24$ $p+26$: 857, 313127, 426737, 464747, 593207, 795077, 1243367, 1478837, 1510337, 1533437, 1738967, 2949257, 3353087, 3591167, 3940247, 4722077,

$p+2$ $p+6$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+2$ $p+6$ $p+20$ $p+24$ $p+26$ $p+30$: 857, 464747,

$p+2$ $p+6$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$:

$p+2$ $p+6$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+20$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+20$ $p+24$ $p+26$ $p+32$:

$p+2$ $p+6$ $p+20$ $p+24$ $p+26$ $p+32$ $p+34$: f3

p+ 2 p+ 6 p+20 p+24 p+26 p+34 : f3

p+ 2 p+ 6 p+20 p+24 p+28 : f3

p+ 2 p+ 6 p+20 p+24 p+30 : 107, 16067, 365507, 670487, 704777, 796847, 852827, 961067, 975257, 1258637, 1407017, 1454567, 1682537, 1730147, 2115077, 2126147, 2450807, 3038177, 3311807, 3430877, 3889007, 4375667, 4626617, 4885547,

p+ 2 p+ 6 p+20 p+24 p+30 p+32 : 107, 961067, 1454567, 3038177,

p+ 2 p+ 6 p+20 p+24 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+20 p+24 p+30 p+34 : f3

p+ 2 p+ 6 p+20 p+24 p+32 : 25997, 114197, 136397, 285977, 579497, 681977, 1271027, 1454987, 1541357, 1673807, 2172977, 3010457, 3287027, 3406937, 4032947, 4042607, 4496267, 4668407,

p+ 2 p+ 6 p+20 p+24 p+32 p+34 : f3

p+ 2 p+ 6 p+20 p+24 p+34 : f3

p+ 2 p+ 6 p+20 p+26 : 311, 3671, 4967, 8291, 14321, 43607, 51131, 60917, 63311, 67427, 67757, 79841, 80147, 86111, 98867, 176327, 177887, 195971, 228731, 247691, 263267, 265541, 277637, 279551, 281621,

p+ 2 p+ 6 p+20 p+26 p+28 : f3

p+ 2 p+ 6 p+20 p+26 p+30 : 3671, 80147, 98867, 176327, 177887, 265541, 281621, 343307, 746477, 750131, 904067, 1040777, 1310117, 1767917, 1806221, 1920377, 2028197, 2085227, 2103791, 2270111, 2288261, 2307161, 2487671, 2644151, 2678147,

p+ 2 p+ 6 p+20 p+26 p+30 p+32 : 98867, 281621, 746477, 750131, 2644151, 3277091, 3937751, 4146377, 4416521,

p+ 2 p+ 6 p+20 p+26 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+20 p+26 p+30 p+34 : f3

p+ 2 p+ 6 p+20 p+26 p+32 : 4967, 67757, 79841, 86111, 195971, 279551, 393077, 890861, 989321, 1058747, 1088387, 1530071, 2055101, 2690351, 2704937, 2878847, 3235691, 3246557, 3387467, 3436481, 4544411,

p+ 2 p+ 6 p+20 p+26 p+32 p+34 : f3

p+ 2 p+ 6 p+20 p+26 p+34 : f3

p+ 2 p+ 6 p+20 p+28 : f3

p+ 2 p+ 6 p+20 p+30 : 10457, 19991, 23291, 31511, 69827, 90197, 100517, 107837, 111827, 181757, 191531, 192581, 218417, 222107, 228881, 319727, 360287, 386987,

403547, 455681, 461687, 535937, 631151, 633467, 642527,

$p+2$ $p+6$ $p+20$ $p+30$ $p+32$: 19991, 31511, 69827, 100517, 181757, 191531, 192581, 228881, 781967, 922037, 1052531, 1381487, 1494371, 1500041, 1588901, 1852241, 2083421, 3087737, 3523307, 3558911, 3927107, 3943631, 4259681, 4399511, 4906631,

$p+2$ $p+6$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+20$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+20$ $p+32$: 23561, 32321, 40847, 51197, 80681, 86291, 102197, 108497, 113777, 124427, 144407, 145511, 163991, 165311, 218717, 242447, 247067, 255467, 261011, 282407, 319127, 326561, 348917, 356927, 374681,

$p+2$ $p+6$ $p+20$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+20$ $p+34$: f3

$p+2$ $p+6$ $p+22$: f3

$p+2$ $p+6$ $p+24$: 5477, 7877, 12917, 13757, 13877, 20897, 21317, 33767, 34757, 38327, 73037, 82757, 93557, 149417, 150377, 174257, 186647, 192317, 195047, 204437, 225347, 226547, 235787, 240347, 246707,

$p+2$ $p+6$ $p+24$ $p+26$: 5477, 13877, 73037, 192317, 225347, 235787, 268817, 320267, 413087, 425417, 587747, 684767, 915197, 923177, 939767, 1147247, 1462397, 1513067, 1600217, 1600787, 1646147, 1678067, 1701017, 1702637, 1821707,

$p+2$ $p+6$ $p+24$ $p+26$ $p+28$: f3

$p+2$ $p+6$ $p+24$ $p+26$ $p+30$: 5477, 13877, 192317, 1462397, 1701017, 2079167, 2319407, 2327027, 2577917, 2918387, 3143027, 4027187, 4051337, 4109927,

$p+2$ $p+6$ $p+24$ $p+26$ $p+30$ $p+32$: 2079167,

$p+2$ $p+6$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+24$ $p+26$ $p+32$: 684767, 2068037, 2111507, 2215667, 2985947, 3072677,

$p+2$ $p+6$ $p+24$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+24$ $p+26$ $p+34$: f3

$p+2$ $p+6$ $p+24$ $p+28$: f3

$p+2$ $p+6$ $p+24$ $p+30$: 7877, 21317, 33767, 82757, 150377, 195047, 326657, 517547, 564227, 601037, 629897, 633377, 645497, 689957, 788867, 793487, 1193237, 1502717, 1565867, 1602827, 1669097, 1690187, 1798127, 1842287, 2021777,

p+ 2 p+ 6 p+24 p+30 p+32 : 629897, 645497, 793487, 1690187, 3457967, 4059197, 4419557, 4478777,

p+ 2 p+ 6 p+24 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+24 p+30 p+34 : f3

p+ 2 p+ 6 p+24 p+32 : 13757, 20897, 174257, 186647, 240347, 246707, 280097, 291167, 359477, 523487, 556817, 570107, 588167, 689597, 711017, 831707, 1058147, 1211597, 1227977, 1356077, 1500347, 1771457, 1813937, 1860977, 2032967,

p+ 2 p+ 6 p+24 p+32 p+34 : f3

p+ 2 p+ 6 p+24 p+34 : f3

p+ 2 p+ 6 p+26 : 881, 8537, 8861, 10427, 11171, 14081, 24917, 25031, 31541, 36011, 42017, 47711, 60101, 65027, 81197, 81701, 87251, 93281, 96821, 98321, 102497, 116927, 122321, 123731, 128831,

p+ 2 p+ 6 p+26 p+28 : f3

p+ 2 p+ 6 p+26 p+30 : 881, 10427, 47711, 87251, 96821, 128831, 160877, 182927, 213947, 218081, 237971, 253607, 314597, 341057, 411611, 440177, 443561, 480017, 494561, 497111, 538121, 570461, 582221, 612107, 700361,

p+ 2 p+ 6 p+26 p+30 p+32 : 10427, 47711, 253607, 480017, 700361, 1345271, 2361911, 2562977, 3136097, 3166517, 4505591, 4577927, 4898627,

p+ 2 p+ 6 p+26 p+30 p+32 p+34 : f3

p+ 2 p+ 6 p+26 p+30 p+34 : f3

p+ 2 p+ 6 p+26 p+32 : 8861, 31541, 60101, 116927, 138401, 140417, 194681, 241511, 247337, 269387, 336767, 379007, 419927, 458567, 494381, 523571, 604727, 723797, 838037, 861797, 901247, 1001321, 1012631, 1224887, 1486841,

p+ 2 p+ 6 p+26 p+32 p+34 : f3

p+ 2 p+ 6 p+26 p+34 : f3

p+ 2 p+ 6 p+28 : f3

p+ 2 p+ 6 p+30 : 4517, 5231, 16187, 20477, 32531, 48407, 73607, 75401, 89561, 97577, 101531, 121631, 132857, 157427, 160751, 171047, 173777, 179687, 191831, 197567, 208991, 210317, 227531, 243431, 245471,

p+ 2 p+ 6 p+30 p+32 : 4517, 20477, 32531, 97577, 171047, 179687, 197567, 290441, 311681, 324587, 331547, 360821, 361871, 374987, 380837, 388931, 431801, 464771, 593291, 694481, 696077, 697727, 719567, 795797, 820241,

p+ 2 p+ 6 p+30 p+32 p+34 : f3

$p+2$ $p+6$ $p+30$ $p+34$: f3

$p+2$ $p+6$ $p+32$: 26261, 40427, 83267, 92861, 164621, 192341, 219977, 257987, 263951, 267227, 294947, 304901, 328061, 332987, 354041, 386297, 397427, 405341, 430511, 456647, 497867, 520307, 542021, 571871, 598187,

$p+2$ $p+6$ $p+32$ $p+34$: f3

$p+2$ $p+6$ $p+34$: f3

$p+2$ $p+8$: A049437 29, 59, 71, 149, 269, 431, 569, 599, 1031, 1061, 1229, 1289, 1319, 1451, 1619, 2129, 2339, 2381, 2549, 2711, 2789, 3299, 3539, 4019, 4049,

$p+2$ $p+8$ $p+10$: f3

$p+2$ $p+8$ $p+12$: A078848 29, 59, 71, 269, 431, 1289, 2129, 2339, 2381, 2789, 4721, 5519, 5639, 5849, 6569, 6959, 8999, 10091, 13679, 14549, 16649, 16691, 18119, 19379, 19751,

$p+2$ $p+8$ $p+12$ $p+14$: A078948 29, 59, 269, 1289, 2129, 2789, 5639, 8999, 13679, 14549, 18119, 36779, 62129, 75989, 80669, 83219, 88799, 93479, 113159, 115769, 124769, 132749, 150209, 160079, 163979,

$p+2$ $p+8$ $p+12$ $p+14$ $p+16$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$: 29, 1289, 5639, 13679, 80669, 88799, 93479, 113159, 163979, 284729, 313979, 417719, 595949, 626609, 662939, 855719, 1146779, 1460729, 1616609, 1965629, 2217569, 2710439, 2732489, 2865479, 3084929,

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$: 5639, 88799, 284729, 626609, 855719, 1146779,

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$ $p+22$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$ $p+24$: f7

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$ $p+26$: f5

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$ $p+28$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$ $p+30$: 5639, 284729, 1146779,

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$ $p+30$ $p+32$:

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$ $p+32$:

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+18$ $p+20$ $p+34$: f3

$p+ 2 p+ 8 p+12 p+14 p+18 p+22 : f3$

$p+ 2 p+ 8 p+12 p+14 p+18 p+24 : 29, 93479, 313979, 1616609, 3194549, 3441929, 3887549, 4802519,$

$p+ 2 p+ 8 p+12 p+14 p+18 p+24 p+26 : f5$

$p+ 2 p+ 8 p+12 p+14 p+18 p+24 p+28 : f3$

$p+ 2 p+ 8 p+12 p+14 p+18 p+24 p+30 : 29, 1616609, 3441929,$

$p+ 2 p+ 8 p+12 p+14 p+18 p+24 p+30 p+32 : 29,$

$p+ 2 p+ 8 p+12 p+14 p+18 p+24 p+30 p+32 p+34 : f3$

$p+ 2 p+ 8 p+12 p+14 p+18 p+24 p+30 p+34 : f3$

$p+ 2 p+ 8 p+12 p+14 p+18 p+24 p+32 : 3887549,$

$p+ 2 p+ 8 p+12 p+14 p+18 p+24 p+32 p+34 : f3$

$p+ 2 p+ 8 p+12 p+14 p+18 p+24 p+34 : f3$

$p+ 2 p+ 8 p+12 p+14 p+18 p+26 : f5$

$p+ 2 p+ 8 p+12 p+14 p+18 p+28 : f3$

$p+ 2 p+ 8 p+12 p+14 p+18 p+30 : 1289, 13679, 113159, 2732489, 2865479, 4807079, 4832549,$

$p+ 2 p+ 8 p+12 p+14 p+18 p+30 p+32 : 1289, 13679,$

$p+ 2 p+ 8 p+12 p+14 p+18 p+30 p+32 p+34 : f3$

$p+ 2 p+ 8 p+12 p+14 p+18 p+30 p+34 : f3$

$p+ 2 p+ 8 p+12 p+14 p+18 p+32 : 80669, 163979, 417719, 595949, 1965629, 4211099,$

$p+ 2 p+ 8 p+12 p+14 p+18 p+32 p+34 : f3$

$p+ 2 p+ 8 p+12 p+14 p+18 p+34 : f3$

$p+ 2 p+ 8 p+12 p+14 p+20 : 59, 223829, 363359, 783779, 911159, 1030019, 1108559, 1270559, 1337969, 1488119, 1654019, 1698119, 1718699, 1915469, 2023829, 2025629, 2201189, 2398169, 2751809, 2978399, 3361739, 4100729, 4289099, 4918259,$

$p+ 2 p+ 8 p+12 p+14 p+20 p+22 : f3$

$p+ 2 p+ 8 p+12 p+14 p+20 p+24 : 59, 783779, 1488119, 1654019, 1718699,$

$p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$: f5
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+24$ $p+28$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+24$ $p+30$: 59,
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$: f7
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+24$ $p+30$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+24$ $p+32$: f7
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+24$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+26$: f5
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+28$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+30$: 1030019, 1915469, 2023829, 2025629, 2978399,
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+30$ $p+32$:
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+30$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+32$:
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+32$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+20$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+22$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+24$: 269, 2129, 18119, 83219, 115769, 124769, 566429,
882239, 1542509, 1662629, 1732319, 1900529, 2341979, 2651489, 2890079, 3147959,
3291359, 3630959, 4165619, 4724219,
 $p+2$ $p+8$ $p+12$ $p+14$ $p+24$ $p+26$: f5
 $p+2$ $p+8$ $p+12$ $p+14$ $p+24$ $p+28$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+24$ $p+30$: 18119, 124769,
 $p+2$ $p+8$ $p+12$ $p+14$ $p+24$ $p+30$ $p+32$:
 $p+2$ $p+8$ $p+12$ $p+14$ $p+24$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+24$ $p+30$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+14$ $p+24$ $p+32$: 2129, 3291359,
 $p+2$ $p+8$ $p+12$ $p+14$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+24$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+26$: f5

$p+2$ $p+8$ $p+12$ $p+14$ $p+28$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+30$: 2789, 8999, 36779, 150209, 203309, 228509, 298679, 430739, 623669, 737279, 908849, 1069919, 1263179, 1714409, 2580659, 3222209, 3285419, 3376979, 4165949, 4484189, 4621949,

$p+2$ $p+8$ $p+12$ $p+14$ $p+30$ $p+32$: 203309, 908849, 1069919, 1714409, 2580659,

$p+2$ $p+8$ $p+12$ $p+14$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+32$: 207509, 337859, 410999, 1026029, 1556759, 2931209, 3117209, 3695969, 4050719,

$p+2$ $p+8$ $p+12$ $p+14$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+14$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+16$: f3

$p+2$ $p+8$ $p+12$ $p+18$: A078949 71, 431, 2339, 2381, 5849, 6959, 27791, 32561, 41609, 45119, 46439, 48479, 51419, 54401, 63599, 78779, 81551, 106859, 115319, 130631, 138569, 143501, 153269, 166601, 183569,

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$: 5849, 45119, 51419, 54401, 130631, 229751, 321311, 797549, 883229, 1128761, 1178699, 1652879, 1978421, 2253479, 2254781, 2269439, 2453441, 3154421, 3216119, 4046291, 4583849,

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+22$: f3

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+24$: f7

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$: 130631, 229751, 2453441,

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+28$: f3

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$: 229751,

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$:

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+32$:

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+28$: f3
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 $p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+30$ $p+32$: 5849, 797549,
 $p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+30$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+32$:
 $p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+32$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+20$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+22$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+24$: 6959, 78779, 115319, 183569, 196169, 279119, 326999,
357659, 1499219, 1674989, 2210279, 3774569, 3822029, 4287599, 4564589, 4730699,
 $p+2$ $p+8$ $p+12$ $p+18$ $p+24$ $p+26$: f5
 $p+2$ $p+8$ $p+12$ $p+18$ $p+24$ $p+28$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+24$ $p+30$: 78779, 357659, 2210279, 4730699,
 $p+2$ $p+8$ $p+12$ $p+18$ $p+24$ $p+30$ $p+32$:
 $p+2$ $p+8$ $p+12$ $p+18$ $p+24$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+24$ $p+30$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+24$ $p+32$: 6959, 196169, 3774569,
 $p+2$ $p+8$ $p+12$ $p+18$ $p+24$ $p+32$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+24$ $p+34$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+26$: 71, 431, 27791, 32561, 143501, 166601, 427421,
499661, 723101, 751181, 1370051, 1371581, 1512281, 1570871, 1610771, 1652351,
1962941, 2019011, 3260111, 3513581, 3693761, 3821801, 4198331, 4780931,
 $p+2$ $p+8$ $p+12$ $p+18$ $p+26$ $p+28$: f3
 $p+2$ $p+8$ $p+12$ $p+18$ $p+26$ $p+30$: 71, 431, 166601, 427421, 499661, 1512281,
2019011, 3693761,
 $p+2$ $p+8$ $p+12$ $p+18$ $p+26$ $p+30$ $p+32$: 71, 431, 499661,

$p+2, p+8, p+12, p+18, p+26, p+30, p+32, p+34 : f_3$

$p+2, p+8, p+12, p+18, p+26, p+30, p+34 : f_3$

$p+2, p+8, p+12, p+18, p+26, p+32 : 27791, 723101, 1570871, 3260111,$

$p+2, p+8, p+12, p+18, p+26, p+32, p+34 : f_3$

$p+2, p+8, p+12, p+18, p+26, p+34 : f_3$

$p+2, p+8, p+12, p+18, p+28 : f_3$

$p+2, p+8, p+12, p+18, p+30 : 2381, 63599, 138569, 266081, 429899, 508901, 514739,$
 $1417301, 1536581, 1691411, 1707521, 1945301, 2572091, 2646011, 3600461,$

$p+2, p+8, p+12, p+18, p+30, p+32 : 429899, 2572091,$

$p+2, p+8, p+12, p+18, p+30, p+32, p+34 : f_3$

$p+2, p+8, p+12, p+18, p+30, p+34 : f_3$

$p+2, p+8, p+12, p+18, p+32 : 2339, 41609, 46439, 614741, 819491, 885959, 1078151,$
 $1465559, 1564361, 2170109, 2215529, 3142301, 3575909, 4840931, 4983689,$

$p+2, p+8, p+12, p+18, p+32, p+34 : f_3$

$p+2, p+8, p+12, p+18, p+34 : f_3$

$p+2, p+8, p+12, p+20 : 10091, 25931, 77711, 126011, 150881, 178601, 185531,$
 $255839, 259619, 319679, 336101, 349829, 370871, 404009, 409889, 460079, 487469,$
 $488309, 562691, 606029, 630899, 649631, 673109, 679361, 781511,$

$p+2, p+8, p+12, p+20, p+22 : f_3$

$p+2, p+8, p+12, p+20, p+24 : 259619, 488309, 1017299, 1389209, 1600889, 1731929,$
 $1809209, 1916729, 2046719, 2756099, 3280469, 3946379, 4599269,$

$p+2, p+8, p+12, p+20, p+24, p+26 : f_5$

$p+2, p+8, p+12, p+20, p+24, p+28 : f_3$

$p+2, p+8, p+12, p+20, p+24, p+30 : 488309, 1017299, 1600889, 2756099, 3280469,$

$p+2, p+8, p+12, p+20, p+24, p+30, p+32 : f_7$

$p+2, p+8, p+12, p+20, p+24, p+30, p+34 : f_3$

$p+2, p+8, p+12, p+20, p+24, p+32 : f_7$

$p+2, p+8, p+12, p+20, p+24, p+34 : f_3$

$p+2, p+8, p+12, p+20, p+26 : 126011, 150881, 178601, 185531, 370871, 649631,$
 $822881, 1491641, 2039621, 2310731, 2520431, 2755211, 3112091, 3208481, 3719321,$

3916301, 3946211, 4060871, 4371041, 4913261, 4974491,

$p+2$ $p+8$ $p+12$ $p+20$ $p+26$ $p+28$: f3

$p+2$ $p+8$ $p+12$ $p+20$ $p+26$ $p+30$: 126011, 649631, 2039621, 4974491,

$p+2$ $p+8$ $p+12$ $p+20$ $p+26$ $p+30$ $p+32$:

$p+2$ $p+8$ $p+12$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+20$ $p+26$ $p+32$: 2755211,

$p+2$ $p+8$ $p+12$ $p+20$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+20$ $p+26$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+20$ $p+28$: f3

$p+2$ $p+8$ $p+12$ $p+20$ $p+30$: 255839, 562691, 606029, 1015451, 1082141, 1319399,
1472951, 1504661, 1636541, 1721891, 1828271, 2142521, 2181329, 2228321,
2592761, 3364421, 3557999,

$p+2$ $p+8$ $p+12$ $p+20$ $p+30$ $p+32$: 1504661, 1828271,

$p+2$ $p+8$ $p+12$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+20$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+20$ $p+32$: 77711, 460079, 1831001, 1880939, 2447519, 4565621,
4609511, 4681289,

$p+2$ $p+8$ $p+12$ $p+20$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+20$ $p+34$: f3

$p+2$ $p+8$ $p+12$ $p+22$: f3

$p+2$ $p+8$ $p+12$ $p+24$: 16649, 19379, 28619, 46679, 49199, 55049, 61979, 124979,
135719, 182099, 216779, 338159, 358289, 363149, 496889, 498779, 521039, 536999,
574619, 590129, 602309, 613439, 839609, 910619, 965399,

$p+2$ $p+8$ $p+12$ $p+24$ $p+26$: f5

$p+2$ $p+8$ $p+12$ $p+24$ $p+28$: f3

$p+2$ $p+8$ $p+12$ $p+24$ $p+30$: 28619, 55049, 182099, 363149, 496889, 536999,
613439, 965399, 1060349, 1716389, 1954289, 2494439, 3080939, 3584099, 4279409,

$p+2$ $p+8$ $p+12$ $p+24$ $p+30$ $p+32$: 182099, 613439, 3080939,

$p+2$ $p+8$ $p+12$ $p+24$ $p+30$ $p+32$ $p+34$: f3

p+ 2 p+ 8 p+12 p+24 p+30 p+34 : f3

p+ 2 p+ 8 p+12 p+24 p+32 : 61979, 602309, 1103579, 1439369,

p+ 2 p+ 8 p+12 p+24 p+32 p+34 : f3

p+ 2 p+ 8 p+12 p+24 p+34 : f3

p+ 2 p+ 8 p+12 p+26 : 19751, 21491, 43961, 61331, 67931, 70841, 123491, 305021,
321821, 354971, 356441, 410231, 444461, 475751, 489791, 533711, 547361, 549011,
560081, 645011, 656321, 693731, 724721, 869291, 979541,

p+ 2 p+ 8 p+12 p+26 p+28 : f3

p+ 2 p+ 8 p+12 p+26 p+30 : 21491, 43961, 67931, 321821, 645011, 724721, 869291,
1362341, 1520681, 1527971, 1594631, 1666781, 2084981, 2440211, 2621921,
2845361, 3139391, 3275471, 3327761, 3729041, 4185941, 4284011, 4646141,
4881101,

p+ 2 p+ 8 p+12 p+26 p+30 p+32 : 21491, 4881101,

p+ 2 p+ 8 p+12 p+26 p+30 p+32 p+34 : f3

p+ 2 p+ 8 p+12 p+26 p+30 p+34 : f3

p+ 2 p+ 8 p+12 p+26 p+32 : 61331, 489791, 560081, 1385861, 1466291, 1476791,
3090221, 3317231, 4563101, 4904561,

p+ 2 p+ 8 p+12 p+26 p+32 p+34 : f3

p+ 2 p+ 8 p+12 p+26 p+34 : f3

p+ 2 p+ 8 p+12 p+28 : f3

p+ 2 p+ 8 p+12 p+30 : 4721, 6569, 108791, 113081, 161561, 229769, 283571,
288989, 305411, 352481, 365411, 409259, 443159, 451301, 460979, 514049, 642869,
649499, 674759, 677531, 715961, 792551, 808361, 812351, 838391,

p+ 2 p+ 8 p+12 p+30 p+32 : 288989, 409259, 460979, 514049, 677531, 1187309,
1580429, 1702709, 1909079, 2096399, 2192621, 2705819, 3085601, 3104501,
3208451, 3303371, 3492959, 3631751, 4466981, 4852271,

p+ 2 p+ 8 p+12 p+30 p+32 p+34 : f3

p+ 2 p+ 8 p+12 p+30 p+34 : f3

p+ 2 p+ 8 p+12 p+32 : 32369, 65171, 71471, 82559, 91151, 108959, 127289,
139301, 157049, 228299, 289241, 311291, 341951, 433259, 515369, 589751, 718379,
760229, 822221, 1201481, 1239911, 1266269, 1427399, 1441049, 1462619,

p+ 2 p+ 8 p+12 p+32 p+34 : f3

$p+2$ $p+8$ $p+12$ $p+34$: f3

$p+2$ $p+8$ $p+14$: A078849 149, 599, 3299, 4649, 5099, 6359, 11489, 12539, 16979, 19469, 27059, 30089, 31319, 34259, 42179, 53609, 58229, 63689, 65699, 71339, 75209, 77549, 78569, 80909, 81929,

$p+2$ $p+8$ $p+14$ $p+16$: f3

$p+2$ $p+8$ $p+14$ $p+18$: A078950 149, 599, 27059, 31319, 42179, 65699, 75209, 85829, 87539, 92219, 135599, 170759, 205949, 221069, 249419, 274829, 278609, 280589, 287849, 302579, 307259, 308309, 350429, 355499, 398339,

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$: 599, 65699, 87539, 249419, 355499, 416399, 541529, 603899, 609599, 637709, 663959, 669659, 743159, 770039, 1020959, 1120499, 1169009, 1225109, 1230329, 1393919, 2005019, 2177429, 2661929, 2729099, 3186899,

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+22$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$: 603899, 663959, 2177429,

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$: f5

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+28$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$:

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$:

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+32$: 603899, 663959,

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+26$: f5

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+28$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+30$: 65699, 249419, 355499, 669659, 770039, 1020959, 1120499, 2661929, 3437639, 4887899,

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+30$ $p+32$: 65699, 1020959, 2661929,

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+32$: 599,

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+20$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+22$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+24$: 149, 85829, 92219, 135599, 221069, 274829, 280589, 287849, 307259, 308309, 350429, 422549, 585839, 649769, 806009, 2032619, 2257859, 2277809, 2538299, 2628809, 2967329, 3117479, 3258089, 3405929, 3414209,

$p+2$ $p+8$ $p+14$ $p+18$ $p+24$ $p+26$: f5

$p+2$ $p+8$ $p+14$ $p+18$ $p+24$ $p+28$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+24$ $p+30$: 149, 307259, 350429, 649769, 2032619, 2628809, 2967329, 3414209, 3677339,

$p+2$ $p+8$ $p+14$ $p+18$ $p+24$ $p+30$ $p+32$: 149, 649769, 2032619, 2967329, 3414209,

$p+2$ $p+8$ $p+14$ $p+18$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+24$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+24$ $p+32$: 92219, 221069, 274829, 422549, 806009, 2277809, 2538299, 3569939, 3765239,

$p+2$ $p+8$ $p+14$ $p+18$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+24$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+26$: f5

$p+2$ $p+8$ $p+14$ $p+18$ $p+28$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+30$: 42179, 75209, 278609, 302579, 398339, 573479, 1028099, 1186049, 1595309, 1988249, 2534039, 2704979, 3202319, 3390689, 4877069,

$p+2$ $p+8$ $p+14$ $p+18$ $p+30$ $p+32$: 573479, 3202319,

$p+2$ $p+8$ $p+14$ $p+18$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+32$: 27059, 205949, 406499, 2264609, 2347559, 2831669, 4618709,

$p+2$ $p+8$ $p+14$ $p+18$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+18$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+20$: A078951 3299, 5099, 6359, 19469, 30089, 53609, 63689, 71339, 77549, 80909, 105359, 119549, 152939, 186869, 292469, 302969, 344249, 348239, 408209, 415949, 652739, 707669, 737039, 792689, 818339,

$p+2$ $p+8$ $p+14$ $p+20$ $p+22$: f3

$p+2$ $p+8$ $p+14$ $p+20$ $p+24$: 3299, 30089, 53609, 71339, 77549, 80909, 292469, 344249, 792689, 1152629, 1455359, 1464269, 1594259, 1668299, 2119589, 2363189, 2561729, 2714729, 3108359, 3330959, 3626429, 3629159, 3655739, 3777209, 3890309,

$p+2$ $p+8$ $p+14$ $p+20$ $p+24$ $p+26$: f5

$p+2$ $p+8$ $p+14$ $p+20$ $p+24$ $p+28$: f3

$p+2$ $p+8$ $p+14$ $p+20$ $p+24$ $p+30$: 3299, 30089, 53609, 1464269, 1594259, 2363189, 2561729,

$p+2$ $p+8$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$: 3299, 2561729,

$p+2$ $p+8$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+20$ $p+24$ $p+32$:

$p+2$ $p+8$ $p+14$ $p+20$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+20$ $p+24$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+20$ $p+26$: f5

$p+2$ $p+8$ $p+14$ $p+20$ $p+28$: f3

$p+2$ $p+8$ $p+14$ $p+20$ $p+30$: 6359, 63689, 105359, 302969, 348239, 415949, 910199, 974969, 1072829, 1290629, 1515719, 1644989, 1836929, 2118029, 2454869, 3135029, 3798629, 3943109, 4427609, 4484729, 4673489,

$p+2$ $p+8$ $p+14$ $p+20$ $p+30$ $p+32$: 4427609, 4484729,

$p+2$ $p+8$ $p+14$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+20$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+20$ $p+32$: 19469, 408209, 818339, 1467209, 1589669, 1621349, 2581919, 2682299, 3828059, 4608599, 4801169,

$p+2$ $p+8$ $p+14$ $p+20$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+20$ $p+34$: f3

$p+2$ $p+8$ $p+14$ $p+22$: f3

p+ 2 p+ 8 p+14 p+24 : 4649, 34259, 78569, 81929, 133709, 206909, 236699,
273059, 318809, 361349, 429929, 435569, 450479, 482399, 496289, 540689, 564299,
614609, 636539, 641819, 692399, 787769, 832679, 842159, 860309,

p+ 2 p+ 8 p+14 p+24 p+26 : f5

p+ 2 p+ 8 p+14 p+24 p+28 : f3

p+ 2 p+ 8 p+14 p+24 p+30 : 4649, 206909, 236699, 614609, 636539, 832679,
1862219, 2881859, 3166439, 3483839, 3555029, 4331939,

p+ 2 p+ 8 p+14 p+24 p+30 p+32 : 1862219,

p+ 2 p+ 8 p+14 p+24 p+30 p+32 p+34 : f3

p+ 2 p+ 8 p+14 p+24 p+30 p+34 : f3

p+ 2 p+ 8 p+14 p+24 p+32 : 318809, 692399, 860309, 944519, 1378799, 1803509,
1877009, 1911029, 2464589, 2467019, 2714279, 4363199,

p+ 2 p+ 8 p+14 p+24 p+32 p+34 : f3

p+ 2 p+ 8 p+14 p+24 p+34 : f3

p+ 2 p+ 8 p+14 p+26 : f5

p+ 2 p+ 8 p+14 p+28 : f3

p+ 2 p+ 8 p+14 p+30 : 11489, 12539, 87509, 116789, 121439, 149489, 161969,
177209, 179819, 184829, 267899, 277889, 281549, 324209, 346439, 357779, 367019,
383519, 405239, 567659, 743129, 754709, 836699, 920999, 967319,

p+ 2 p+ 8 p+14 p+30 p+32 : 87509, 149489, 281549, 743129, 920999, 1373159,
1752599, 1795529, 1916279, 2145329, 2969009,

p+ 2 p+ 8 p+14 p+30 p+32 p+34 : f3

p+ 2 p+ 8 p+14 p+30 p+34 : f3

p+ 2 p+ 8 p+14 p+32 : 16979, 116099, 148859, 168449, 191459, 212669, 254039,
376469, 442829, 510449, 536279, 554789, 612809, 676979, 810539, 1198289,
1366829, 1970459, 2036129, 2162189, 2227499, 2273069, 2309339, 2316329,
2337539,

p+ 2 p+ 8 p+14 p+32 p+34 : f3

p+ 2 p+ 8 p+14 p+34 : f3

p+ 2 p+ 8 p+16 : f3

p+ 2 p+ 8 p+18 : 569, 1031, 1619, 2711, 3539, 6269, 6701, 7211, 9041, 15269,
17921, 23669, 29129, 30851, 33749, 35051, 35081, 37361, 37571, 39839, 42701,
49529, 49739, 49919, 52361,

$p+2, p+8, p+18, p+20$: 1031, 2711, 3539, 15269, 23669, 30851, 33749, 37571, 49529, 49919, 114641, 115301, 121349, 154571, 160619, 164231, 176789, 183299, 234959, 267719, 272981, 275921, 305741, 346649, 349379,

$p+2, p+8, p+18, p+20, p+22$: f3

$p+2, p+8, p+18, p+20, p+24$: 33749, 49919, 349379, 524939, 1342259, 1538609, 2116949, 2477309, 3072449,

$p+2, p+8, p+18, p+20, p+24, p+26$: f5

$p+2, p+8, p+18, p+20, p+24, p+28$: f3

$p+2, p+8, p+18, p+20, p+24, p+30$: 349379, 524939, 2477309,

$p+2, p+8, p+18, p+20, p+24, p+30, p+32$: 349379, 524939,

$p+2, p+8, p+18, p+20, p+24, p+30, p+32, p+34$: f3

$p+2, p+8, p+18, p+20, p+24, p+30, p+34$: f3

$p+2, p+8, p+18, p+20, p+24, p+32$: 1342259, 2116949, 3072449,

$p+2, p+8, p+18, p+20, p+24, p+32, p+34$: f3

$p+2, p+8, p+18, p+20, p+24, p+34$: f3

$p+2, p+8, p+18, p+20, p+26$: 115301, 385571, 2178131, 2612411, 3679211,

$p+2, p+8, p+18, p+20, p+26, p+28$: f3

$p+2, p+8, p+18, p+20, p+26, p+30$: 115301,

$p+2, p+8, p+18, p+20, p+26, p+30, p+32$:

$p+2, p+8, p+18, p+20, p+26, p+30, p+32, p+34$: f3

$p+2, p+8, p+18, p+20, p+26, p+30, p+34$: f3

$p+2, p+8, p+18, p+20, p+26, p+32$:

$p+2, p+8, p+18, p+20, p+26, p+32, p+34$: f3

$p+2, p+8, p+18, p+20, p+26, p+34$: f3

$p+2, p+8, p+18, p+20, p+28$: f3

$p+2, p+8, p+18, p+20, p+30$: 1031, 2711, 15269, 30851, 49529, 114641, 121349, 160619, 176789, 183299, 234959, 267719, 305741, 534629, 623261, 637319, 697379, 720281, 816839, 821459, 844601, 934049, 934889, 974159, 1270649,

$p+2, p+8, p+18, p+20, p+30, p+32$: 1031, 160619, 534629, 1614629, 2664041,

3879719,

p+ 2 p+ 8 p+18 p+20 p+30 p+32 p+34 : f3

p+ 2 p+ 8 p+18 p+20 p+30 p+34 : f3

p+ 2 p+ 8 p+18 p+20 p+32 : 3539, 390191, 520361, 872141, 964499, 1336169,
1723619, 1804919, 1824839, 1851539, 1925039, 1993679, 2511791, 3545999,
4179359,

p+ 2 p+ 8 p+18 p+20 p+32 p+34 : f3

p+ 2 p+ 8 p+18 p+20 p+34 : f3

p+ 2 p+ 8 p+18 p+22 : f3

p+ 2 p+ 8 p+18 p+24 : 569, 29129, 39839, 83399, 127709, 410489, 492059, 521879,
551909, 663539, 770639, 805499, 817889, 925079, 970859, 986189, 1015499,
1094549, 1148729, 1187699, 1456919, 1483169, 1626479, 1627859, 1725929,

p+ 2 p+ 8 p+18 p+24 p+26 : f5

p+ 2 p+ 8 p+18 p+24 p+28 : f3

p+ 2 p+ 8 p+18 p+24 p+30 : 569, 39839, 127709, 410489, 663539, 770639, 817889,
925079, 1977719, 1988219, 2031569, 2049119, 2061179, 2102249, 2156849, 2391089,
2414099, 2444129, 2730569, 3353219, 4449299, 4459709, 4486169, 4670849,
4920239,

p+ 2 p+ 8 p+18 p+24 p+30 p+32 : 569, 663539, 1977719, 1988219, 2414099,
2444129, 2730569, 4449299, 4920239,

p+ 2 p+ 8 p+18 p+24 p+30 p+32 p+34 : f3

p+ 2 p+ 8 p+18 p+24 p+30 p+34 : f3

p+ 2 p+ 8 p+18 p+24 p+32 : 83399, 805499, 1148729, 1725929, 2686889, 3638489,
4270499, 4450679,

p+ 2 p+ 8 p+18 p+24 p+32 p+34 : f3

p+ 2 p+ 8 p+18 p+24 p+34 : f3

p+ 2 p+ 8 p+18 p+26 : 7211, 9041, 35081, 42701, 52361, 56501, 71411, 73361,
84221, 162821, 221201, 225611, 248291, 317591, 345731, 361901, 586121, 652541,
731711, 762371, 779591, 821801, 1095221, 1153751, 1203791,

p+ 2 p+ 8 p+18 p+26 p+28 : f3

p+ 2 p+ 8 p+18 p+26 p+30 : 35081, 52361, 56501, 317591, 731711, 762371, 779591,
1095221, 1229351, 1308581, 1584941, 1966871, 2576771, 2616191, 2782991,
3252281, 3428471, 3533531, 3740171, 4057631,

$p+2$ $p+8$ $p+18$ $p+26$ $p+30$ $p+32$: 56501, 1308581, 4057631,

$p+2$ $p+8$ $p+18$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+18$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+18$ $p+26$ $p+32$: 7211, 71411, 162821, 221201, 248291, 586121, 652541, 821801, 1502201, 1525031, 1548761, 1564991, 1607831, 1943411, 3047591, 3148601, 3700901, 4371221, 4950401,

$p+2$ $p+8$ $p+18$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+18$ $p+26$ $p+34$: f3

$p+2$ $p+8$ $p+18$ $p+28$: f3

$p+2$ $p+8$ $p+18$ $p+30$: 6269, 35051, 72671, 74159, 74201, 92639, 103391, 106619, 117881, 133319, 155201, 198461, 266351, 272351, 362051, 366851, 384479, 405701, 421709, 458189, 458789, 488231, 490541, 519089, 525191,

$p+2$ $p+8$ $p+18$ $p+30$ $p+32$: 6269, 35051, 92639, 103391, 133319, 272351, 421709, 488231, 490541, 519089, 526649, 550439, 585881, 742211, 1041119, 1420091, 1425881, 1693631, 2073359, 2143829, 2369201, 3008189, 3127979, 3169289, 4205009,

$p+2$ $p+8$ $p+18$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+18$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+18$ $p+32$: 6701, 64919, 154079, 159191, 259379, 289031, 308519, 349931, 375449, 385589, 478571, 516161, 532529, 617759, 706001, 710441, 719681, 729569, 749891, 766229, 784211, 813089, 859601, 920201, 1075169,

$p+2$ $p+8$ $p+18$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+18$ $p+34$: f3

$p+2$ $p+8$ $p+20$: 1229, 1451, 4091, 12821, 16361, 17489, 19211, 23909, 24371, 25601, 28571, 28751, 41141, 42569, 48779, 49409, 52181, 54539, 56921, 63389, 65579, 70619, 70949, 71879, 80231,

$p+2$ $p+8$ $p+20$ $p+22$: f3

$p+2$ $p+8$ $p+20$ $p+24$: 49409, 54539, 85619, 146519, 169319, 180239, 191669, 217199, 231269, 309269, 312209, 372269, 495749, 578819, 619979, 672779, 686969, 700079, 704279, 710909, 732209, 755309, 764969, 864299, 1006169,

$p+2$ $p+8$ $p+20$ $p+24$ $p+26$: f5

$p+2$ $p+8$ $p+20$ $p+24$ $p+28$: f3

$p+2$ $p+8$ $p+20$ $p+24$ $p+30$: 191669, 217199, 231269, 372269, 700079, 704279, 732209, 764969, 1155899, 1458599, 1672499, 1739579, 2004809, 2776979, 3833699,

3873809, 4047599, 4466219, 4596329, 4794239,

p+ 2 p+ 8 p+20 p+24 p+30 p+32 : 1458599, 4466219,

p+ 2 p+ 8 p+20 p+24 p+30 p+32 p+34 : f3

p+ 2 p+ 8 p+20 p+24 p+30 p+34 : f3

p+ 2 p+ 8 p+20 p+24 p+32 : 312209, 672779, 1163969,

p+ 2 p+ 8 p+20 p+24 p+32 p+34 : f3

p+ 2 p+ 8 p+20 p+24 p+34 : f3

p+ 2 p+ 8 p+20 p+26 : 19211, 28571, 117701, 309011, 327491, 334751, 407501,
424841, 517241, 612041, 771011, 843881, 1054301, 1273541, 1278371, 1281431,
1555691, 1661831, 1681571, 1790051, 1824371, 1867211, 1959941, 2147051,
2293301,

p+ 2 p+ 8 p+20 p+26 p+28 : f3

p+ 2 p+ 8 p+20 p+26 p+30 : 117701, 612041, 843881, 1054301, 1278371, 1661831,
1790051, 1824371, 1867211, 2147051, 2539631, 2811161, 3776651, 4064141,
4161671,

p+ 2 p+ 8 p+20 p+26 p+30 p+32 : 3776651,

p+ 2 p+ 8 p+20 p+26 p+30 p+32 p+34 : f3

p+ 2 p+ 8 p+20 p+26 p+30 p+34 : f3

p+ 2 p+ 8 p+20 p+26 p+32 : 28571, 334751, 1281431, 1959941, 3801221,

p+ 2 p+ 8 p+20 p+26 p+32 p+34 : f3

p+ 2 p+ 8 p+20 p+26 p+34 : f3

p+ 2 p+ 8 p+20 p+28 : f3

p+ 2 p+ 8 p+20 p+30 : 1229, 1451, 17489, 48779, 56921, 63389, 65579, 70949,
71879, 92459, 107069, 109139, 131939, 139589, 150959, 167309, 185069, 197339,
203969, 265709, 329081, 380621, 450809, 472391, 532781,

p+ 2 p+ 8 p+20 p+30 p+32 : 1451, 63389, 70949, 107069, 109139, 150959, 167309,
197339, 450809, 585041, 721109, 1081679, 1165049, 1248209, 1527521, 2800949,
3142829, 3254729, 3450281, 3467921, 3546239, 3592859, 3612779, 4637231,

p+ 2 p+ 8 p+20 p+30 p+32 p+34 : f3

p+ 2 p+ 8 p+20 p+30 p+34 : f3

p+ 2 p+ 8 p+20 p+32 : 12821, 25601, 80231, 106661, 112919, 261431, 305111,
435731, 451901, 598649, 603521, 991979, 1043291, 1477361, 1535291, 1651589,

1714631, 1798001, 1885151, 2178731, 2184989, 2193641, 2266499, 2300951,
2953199,

$p+2$ $p+8$ $p+20$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+20$ $p+34$: f3

$p+2$ $p+8$ $p+22$: f3

$p+2$ $p+8$ $p+24$: 4049, 10859, 32909, 38669, 49169, 51479, 70199, 94439, 96329,
111119, 145679, 163409, 176549, 179999, 180539, 228419, 232409, 239849, 246809,
250049, 258329, 263819, 275159, 310019, 314399,

$p+2$ $p+8$ $p+24$ $p+26$: f5

$p+2$ $p+8$ $p+24$ $p+28$: f3

$p+2$ $p+8$ $p+24$ $p+30$: 4049, 10859, 32909, 38669, 49169, 70199, 111119, 145679,
180539, 232409, 239849, 246809, 263819, 310019, 374039, 478739, 487049, 518129,
526829, 634679, 714479, 888959, 964259, 984299, 995339,

$p+2$ $p+8$ $p+24$ $p+30$ $p+32$: 10859, 32909, 49169, 1040159, 1859489, 2266469,
2645519, 3275189, 3306599, 3444029, 3788219,

$p+2$ $p+8$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+24$ $p+30$ $p+34$: f3

$p+2$ $p+8$ $p+24$ $p+32$: 51479, 228419, 325019, 404189, 418349, 511169, 556859,
595709, 751319, 801809, 963839, 1167209, 1170779, 1208789, 1375109, 1377749,
1455119, 1794269, 1905359, 2302379, 2515529, 2582729, 2663669, 2941199,
2995799,

$p+2$ $p+8$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+24$ $p+34$: f3

$p+2$ $p+8$ $p+26$: 1061, 12611, 17291, 20021, 22541, 23201, 28661, 31151, 34031,
34511, 37691, 42641, 90371, 95231, 122501, 126491, 146381, 171671, 189851,
214211, 216371, 252911, 284831, 290531, 312701,

$p+2$ $p+8$ $p+26$ $p+28$: f3

$p+2$ $p+8$ $p+26$ $p+30$: 1061, 12611, 17291, 20021, 22541, 31151, 34031, 90371,
95231, 189851, 216371, 318881, 363371, 374291, 395111, 525431, 586601, 586811,
641411, 685511, 794111, 938981, 947381, 970061, 1041281,

$p+2$ $p+8$ $p+26$ $p+30$ $p+32$: 1061, 22541, 31151, 90371, 363371, 586601, 947381,
1047281, 1133651, 1361021, 1609871, 2124011, 2552621, 2629901, 4191041,

$p+2$ $p+8$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+8$ $p+26$ $p+30$ $p+34$: f3

p+ 2 p+ 8 p+26 p+32 : 34511, 122501, 214211, 418811, 480341, 503381, 1578851,
1751411, 1786331, 1866341, 2222501, 2341301, 2536241, 2536811, 2675831,
2834651, 2921591, 2997821, 3434411, 3535001, 3848261, 4129031, 4163741,
4425401, 4578701,

p+ 2 p+ 8 p+26 p+32 p+34 : f3

p+ 2 p+ 8 p+26 p+34 : f3

p+ 2 p+ 8 p+28 : f3

p+ 2 p+ 8 p+30 : 2549, 4019, 5441, 8009, 9341, 12041, 13721, 21059, 26111,
26729, 26951, 27479, 35801, 46271, 49991, 55631, 59021, 71711, 74411, 78509,
79151, 84059, 86531, 87641, 106751,

p+ 2 p+ 8 p+30 p+32 : 4019, 12041, 49991, 55631, 59021, 78509, 106751, 117671,
119099, 251939, 262511, 266051, 268781, 273281, 312281, 389531, 390959, 397721,
410141, 413681, 454031, 478451, 510581, 538301, 540509,

p+ 2 p+ 8 p+30 p+32 p+34 : f3

p+ 2 p+ 8 p+30 p+34 : f3

p+ 2 p+ 8 p+32 : 11831, 49331, 87179, 98009, 102761, 103091, 119921, 130649,
147449, 149111, 152531, 177011, 181211, 183971, 222791, 234539, 262649, 275591,
290669, 316499, 328511, 371249, 372971, 376889, 399401,

p+ 2 p+ 8 p+32 p+34 : f3

p+ 2 p+ 8 p+34 : f3

p+ 2 p+10 : f3

p+ 2 p+12 : 137, 179, 239, 281, 419, 809, 827, 1019, 1049, 1151, 1697, 1721,
1877, 2027, 2087, 2141, 2729, 2999, 3359, 3581, 3767, 3821, 3851, 4217, 4229,

p+ 2 p+12 p+14 : 137, 179, 419, 809, 1019, 1049, 3359, 4217, 4229, 4259, 5009,
5867, 6689, 6779, 6947, 7547, 8219, 9419, 11057, 11159, 12239, 13709, 13997,
17909, 18047,

p+ 2 p+12 p+14 p+16 : f3

p+ 2 p+12 p+14 p+18 : 179, 809, 8219, 9419, 11159, 21599, 26249, 26699, 47699,
60089, 62969, 75389, 93239, 94529, 103979, 109829, 128969, 193859, 211049,
236879, 255179, 296969, 342059, 348419, 423989,

p+ 2 p+12 p+14 p+18 p+20 : 179, 809, 9419, 62969, 109829, 452519, 663569,
983429, 1003349, 1322159, 2116559, 2144489, 2668229, 3153569, 3437699, 4575269,
4606559, 4977419,

p+ 2 p+12 p+14 p+18 p+20 p+22 : f3

$p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+24$: 3153569, 4977419,
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$: f5
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+24$ $p+28$: f3
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$:
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$:
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+34$: f3
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+24$ $p+32$:
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+24$ $p+32$ $p+34$: f3
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+24$ $p+34$: f3
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+26$: f5
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+28$: f3
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+30$: 809, 109829, 452519, 663569,
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+30$ $p+32$: 663569,
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+30$ $p+34$: f3
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 $p+2$ $p+12$ $p+14$ $p+18$ $p+20$ $p+32$ $p+34$: f3
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 $p+2$ $p+12$ $p+14$ $p+18$ $p+24$: 8219, 26699, 93239, 103979, 128969, 193859, 211049,
348419, 493109, 1200359, 1805579, 1904519, 2375759, 2779769, 2785019, 3166169,
3183599, 3955139, 4245599, 4254179,
 $p+2$ $p+12$ $p+14$ $p+18$ $p+24$ $p+26$: f5
 $p+2$ $p+12$ $p+14$ $p+18$ $p+24$ $p+28$: f3
 $p+2$ $p+12$ $p+14$ $p+18$ $p+24$ $p+30$: 26699, 103979, 493109, 1200359, 1904519,
 $p+2$ $p+12$ $p+14$ $p+18$ $p+24$ $p+30$ $p+32$: 26699,
 $p+2$ $p+12$ $p+14$ $p+18$ $p+24$ $p+30$ $p+32$ $p+34$: f3

p+ 2 p+12 p+14 p+18 p+24 p+30 p+34 : f3

p+ 2 p+12 p+14 p+18 p+24 p+32 : 128969, 193859, 348419, 2785019,

p+ 2 p+12 p+14 p+18 p+24 p+32 p+34 : f3

p+ 2 p+12 p+14 p+18 p+24 p+34 : f3

p+ 2 p+12 p+14 p+18 p+26 : f5

p+ 2 p+12 p+14 p+18 p+28 : f3

p+ 2 p+12 p+14 p+18 p+30 : 94529, 236879, 255179, 423989, 512579, 557729,
783689, 1023299, 1112129, 1772579, 2416229, 2671169, 2671649, 2850299, 3091379,
3266369, 4703129,

p+ 2 p+12 p+14 p+18 p+30 p+32 : 94529, 557729, 783689, 2671649, 3266369,

p+ 2 p+12 p+14 p+18 p+30 p+32 p+34 : f3

p+ 2 p+12 p+14 p+18 p+30 p+34 : f3

p+ 2 p+12 p+14 p+18 p+32 : 750119, 777419, 822539, 1118009, 2643659, 2644139,
3384959, 3438749, 3981389, 4292579, 4512929, 4906619, 4987889,

p+ 2 p+12 p+14 p+18 p+32 p+34 : f3

p+ 2 p+12 p+14 p+18 p+34 : f3

p+ 2 p+12 p+14 p+20 : 137, 419, 1019, 1049, 6689, 6947, 13709, 17909, 30839,
34499, 39827, 55619, 56909, 59009, 63587, 72089, 85817, 87629, 91139, 97157,
108947, 119087, 130619, 149099, 153509,

p+ 2 p+12 p+14 p+20 p+22 : f3

p+ 2 p+12 p+14 p+20 p+24 : 419, 6947, 63587, 91139, 108947, 130619, 153509,
358277, 429887, 626597, 808349, 932207, 965177, 1020977, 1238747, 1465547,
1524827, 1547927, 1580417, 1698857, 1914947, 2125679, 2248679, 2398157,
2403677,

p+ 2 p+12 p+14 p+20 p+24 p+26 : 626597, 1698857, 2398157, 2758517, 3494837,

p+ 2 p+12 p+14 p+20 p+24 p+26 p+28 : f3

p+ 2 p+12 p+14 p+20 p+24 p+26 p+30 : 626597,

p+ 2 p+12 p+14 p+20 p+24 p+26 p+30 p+32 : 626597,

p+ 2 p+12 p+14 p+20 p+24 p+26 p+30 p+32 p+34 : f3

p+ 2 p+12 p+14 p+20 p+24 p+26 p+30 p+34 : f3

$p+2$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$ $p+32$: 2398157,
 $p+2$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$ $p+32$ $p+34$: f3
 $p+2$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$ $p+34$: f3
 $p+2$ $p+12$ $p+14$ $p+20$ $p+24$ $p+28$: f3
 $p+2$ $p+12$ $p+14$ $p+20$ $p+24$ $p+30$: 419, 6947, 63587, 130619, 429887, 1465547,
 2572079, 3821789, 4198319, 4835249,
 $p+2$ $p+12$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$: 130619,
 $p+2$ $p+12$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+12$ $p+14$ $p+20$ $p+24$ $p+30$ $p+34$: f3
 $p+2$ $p+12$ $p+14$ $p+20$ $p+24$ $p+32$: 2755199, 3198719,
 $p+2$ $p+12$ $p+14$ $p+20$ $p+24$ $p+32$ $p+34$: f3
 $p+2$ $p+12$ $p+14$ $p+20$ $p+24$ $p+34$: f3
 $p+2$ $p+12$ $p+14$ $p+20$ $p+26$: 137, 85817, 540677, 692387, 974957, 1182677,
 1225097, 2013287, 2825477, 2836607, 3697907, 3869627, 4085357, 4211147,
 4608587, 4775357,
 $p+2$ $p+12$ $p+14$ $p+20$ $p+26$ $p+28$: f3
 $p+2$ $p+12$ $p+14$ $p+20$ $p+26$ $p+30$: 137, 85817, 1225097,
 $p+2$ $p+12$ $p+14$ $p+20$ $p+26$ $p+30$ $p+32$: 1225097,
 $p+2$ $p+12$ $p+14$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3
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 $p+2$ $p+12$ $p+14$ $p+20$ $p+28$: f3
 $p+2$ $p+12$ $p+14$ $p+20$ $p+30$: 1019, 6689, 17909, 30839, 39827, 97157, 176777,
 208499, 268517, 289019, 308507, 486377, 578297, 675539, 729557, 742199,
 1004657, 1187687, 1310369, 1493729, 1523087, 1538597, 1584929, 1824827,
 2267129,
 $p+2$ $p+12$ $p+14$ $p+20$ $p+30$ $p+32$: 1019, 30839, 176777, 1538597, 1824827,
 $p+2$ $p+12$ $p+14$ $p+20$ $p+30$ $p+32$ $p+34$: f3

p+ 2 p+12 p+14 p+20 p+30 p+34 : f3

p+ 2 p+12 p+14 p+20 p+32 : 56909, 640247, 1493279, 2298377, 3605279, 4144067, 4391909,

p+ 2 p+12 p+14 p+20 p+32 p+34 : f3

p+ 2 p+12 p+14 p+20 p+34 : f3

p+ 2 p+12 p+14 p+22 : f3

p+ 2 p+12 p+14 p+24 : 4217, 4229, 4259, 6779, 12239, 21587, 26879, 27527, 29387, 89657, 91127, 92669, 95789, 97847, 103967, 146009, 149519, 158747, 161729, 179579, 203339, 211217, 236867, 267389, 289127,

p+ 2 p+12 p+14 p+24 p+26 : 4217, 21587, 91127, 103967, 236867, 342047, 422087, 560477, 797567, 909317, 1322147, 1493717, 1748027, 1762907, 2144477, 2158577, 2228507, 2615957, 2668217, 2768177, 3005267, 3060557, 3283127, 3308507, 3390017,

p+ 2 p+12 p+14 p+24 p+26 p+28 : f3

p+ 2 p+12 p+14 p+24 p+26 p+30 : 21587, 103967, 236867, 342047, 1322147, 2144477, 2668217, 3005267,

p+ 2 p+12 p+14 p+24 p+26 p+30 p+32 : 1322147, 2144477, 2668217,

p+ 2 p+12 p+14 p+24 p+26 p+30 p+32 p+34 : f3

p+ 2 p+12 p+14 p+24 p+26 p+30 p+34 : f3

p+ 2 p+12 p+14 p+24 p+26 p+32 : 91127, 1493717, 2615957, 2768177, 4198307,

p+ 2 p+12 p+14 p+24 p+26 p+32 p+34 : f3

p+ 2 p+12 p+14 p+24 p+26 p+34 : f3

p+ 2 p+12 p+14 p+24 p+28 : f3

p+ 2 p+12 p+14 p+24 p+30 : 4229, 4259, 12239, 92669, 95789, 158747, 211217, 267389, 371927, 408689, 492617, 517457, 644129, 686027, 820319, 1044737, 1184459, 1219847, 1224257, 1382177, 1423439, 1460087, 1498799, 1546217, 1942139,

p+ 2 p+12 p+14 p+24 p+30 p+32 : 4229, 1219847, 3074009, 3151847,

p+ 2 p+12 p+14 p+24 p+30 p+32 p+34 : f3

p+ 2 p+12 p+14 p+24 p+30 p+34 : f3

p+ 2 p+12 p+14 p+24 p+32 : 89657, 97847, 149519, 161729, 451667, 759557, 810377, 819239, 826379, 1047689, 1081709, 1171967, 1393967, 1449587, 1606739,

2351747, 2382449, 2391437, 3025667, 4228349, 4372397, 4410827,

$p+2$ $p+12$ $p+14$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+14$ $p+24$ $p+34$: f3

$p+2$ $p+12$ $p+14$ $p+26$: 7547, 11057, 23027, 28097, 33587, 48857, 59207, 60887, 157217, 160637, 318287, 327407, 385127, 386117, 422867, 467867, 507137, 600947, 608357, 623867, 631457, 654527, 704567, 710837, 767747,

$p+2$ $p+12$ $p+14$ $p+26$ $p+28$: f3

$p+2$ $p+12$ $p+14$ $p+26$ $p+30$: 7547, 11057, 23027, 33587, 60887, 157217, 422867, 467867, 631457, 710837, 939347, 1008407, 1091147, 1244027, 1334327, 1355267, 1606247, 1705127, 1871447, 2135687, 2172227, 2406617, 2803637, 2957387, 3486617,

$p+2$ $p+12$ $p+14$ $p+26$ $p+30$ $p+32$: 23027, 33587, 60887, 422867, 467867, 1244027, 2135687, 3743447,

$p+2$ $p+12$ $p+14$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+14$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+12$ $p+14$ $p+26$ $p+32$: 48857, 59207, 160637, 318287, 385127, 386117, 600947, 608357, 830327, 2068487, 2144717, 2153057, 2164607, 2225567, 2887007, 3368777, 3617597, 3858497, 3986987, 3992687, 4404677, 4685687,

$p+2$ $p+12$ $p+14$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+14$ $p+26$ $p+34$: f3

$p+2$ $p+12$ $p+14$ $p+28$: f3

$p+2$ $p+12$ $p+14$ $p+30$: 3359, 5009, 5867, 18047, 74717, 98897, 122039, 185819, 209567, 251609, 256019, 298157, 384287, 392267, 402329, 422099, 436727, 442487, 446387, 477809, 524969, 538709, 539309, 549737, 562577,

$p+2$ $p+12$ $p+14$ $p+30$ $p+32$: 3359, 98897, 392267, 402329, 524969, 570497, 909287, 946079, 994307, 1009289, 1510307, 2028107, 2168657, 2410997, 2502359, 2659439, 2792159, 3238019, 3664679, 3946727, 4223507, 4485587, 4836119, 4890857,

$p+2$ $p+12$ $p+14$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+14$ $p+30$ $p+34$: f3

$p+2$ $p+12$ $p+14$ $p+32$: 13997, 53267, 60647, 77477, 141497, 176597, 203417, 246119, 285629, 294167, 319817, 324437, 325217, 343379, 347129, 352409, 381989, 386369, 392099, 396029, 419789, 476027, 575579, 646979, 648617,

$p+2$ $p+12$ $p+14$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+14$ $p+34$: f3

$p+2$ $p+12$ $p+16$: f3

$p+2$ $p+12$ $p+18$: 239, 4241, 4271, 6299, 6551, 8819, 11969, 12251, 18131, 19541, 19961, 22859, 32411, 34301, 38711, 40151, 41759, 42071, 42281, 45179, 52709, 57791, 59051, 60761, 62189,

$p+2$ $p+12$ $p+18$ $p+20$: 4241, 6551, 8819, 67409, 68879, 70979, 102059, 142589, 147209, 170351, 216899, 241049, 259991, 260189, 308291, 308489, 322571, 323579, 375101, 413069, 433661, 499139, 511151, 627071, 638159,

$p+2$ $p+12$ $p+18$ $p+20$ $p+22$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+24$: 67409, 68879, 260189, 413069, 879689, 2272199, 2493329, 2821979, 3458909, 3694109, 4303109, 4602779, 4750829,

$p+2$ $p+12$ $p+18$ $p+20$ $p+24$ $p+26$: f5

$p+2$ $p+12$ $p+18$ $p+20$ $p+24$ $p+28$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+24$ $p+30$: 68879, 2821979, 3694109,

$p+2$ $p+12$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$: 2821979,

$p+2$ $p+12$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+24$ $p+32$: 879689, 4602779, 4750829,

$p+2$ $p+12$ $p+18$ $p+20$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+24$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+26$: 6551, 259991, 308291, 375101, 511151, 1006151, 1110521, 1167821, 2174591, 2494421, 2623571, 2728751, 2759441, 2799131, 3074021, 3141221, 3678821, 3780041, 4323311, 4427261, 4841381,

$p+2$ $p+12$ $p+18$ $p+20$ $p+26$ $p+28$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$: 6551, 2494421, 3074021,

$p+2$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$:

$p+2$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+26$ $p+32$: 259991, 308291, 1167821, 2799131,

$p+2$ $p+12$ $p+18$ $p+20$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+26$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+28$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+30$: 4241, 8819, 142589, 241049, 308489, 627071, 894191, 963689, 1786439, 2585951, 2714009, 2907869, 3016031, 3068909, 3131309, 3626279, 3748541, 3926621, 4250159, 4649189,

$p+2$ $p+12$ $p+18$ $p+20$ $p+30$ $p+32$: 4241, 308489, 2585951, 3068909, 3748541,

$p+2$ $p+12$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+30$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+32$: 70979, 170351, 674699, 960119, 1219859, 1338791, 1579619, 1790291, 1955489, 2062871, 2645549, 2959949, 3350981, 3595589, 3907049, 4533281, 4733369, 4975109,

$p+2$ $p+12$ $p+18$ $p+20$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+20$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+22$: f3

$p+2$ $p+12$ $p+18$ $p+24$: 239, 6299, 52709, 62189, 254729, 262109, 497279, 505049, 615749, 658589, 783119, 815669, 841079, 894209, 966209, 990359, 1028189, 1145369, 1185659, 1241939, 1272629, 1536989, 1605029, 1941479, 2079629,

$p+2$ $p+12$ $p+18$ $p+24$ $p+26$: f5

$p+2$ $p+12$ $p+18$ $p+24$ $p+28$: f3

$p+2$ $p+12$ $p+18$ $p+24$ $p+30$: 239, 6299, 62189, 262109, 497279, 783119, 894209, 990359, 1185659, 1941479, 2524649, 2721419, 3092699, 3164519, 3896339, 4046099,

$p+2$ $p+12$ $p+18$ $p+24$ $p+30$ $p+32$: 239, 783119, 2524649, 2721419, 3092699, 3896339, 4046099,

$p+2$ $p+12$ $p+18$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+24$ $p+30$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+24$ $p+32$: 966209, 1028189, 1241939, 2150639, 4311299, 4365509,

$p+2$ $p+12$ $p+18$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+24$ $p+34$: f3

$p+2$ $p+12$ $p+18$ $p+26$: 4271, 12251, 34301, 38711, 40151, 42281, 59051, 81281, 92681, 105251, 124121, 167021, 167861, 185681, 198941, 305351, 315881, 341321, 345461, 370661, 426761, 442961, 462641, 475271, 542921,

$p+2$ $p+12$ $p+18$ $p+26$ $p+28$: f3

p+ 2 p+12 p+18 p+26 p+30 : 12251, 167021, 167861, 185681, 198941, 442961,
475271, 542921, 702311, 778511, 796361, 1519421, 2040431, 2332511, 3134891,
3231101, 3562901, 4008131, 4124621, 4419071, 4646111, 4927511,

p+ 2 p+12 p+18 p+26 p+30 p+32 : 4646111,

p+ 2 p+12 p+18 p+26 p+30 p+32 p+34 : f3

p+ 2 p+12 p+18 p+26 p+30 p+34 : f3

p+ 2 p+12 p+18 p+26 p+32 : 59051, 124121, 370661, 462641, 725981, 900551,
1076111, 1600241, 1608461, 1803551, 1942151, 2056961, 2190581, 2193941,
2314061, 2703401, 3041921, 3377861, 3779441, 4545701,

p+ 2 p+12 p+18 p+26 p+32 p+34 : f3

p+ 2 p+12 p+18 p+26 p+34 : f3

p+ 2 p+12 p+18 p+28 : f3

p+ 2 p+12 p+18 p+30 : 19541, 19961, 32411, 42071, 85091, 138179, 148061,
207479, 219941, 261059, 267401, 312071, 425279, 478241, 492629, 495359, 517469,
530249, 559511, 625169, 639701, 774131, 778079, 779561, 820331,

p+ 2 p+12 p+18 p+30 p+32 : 19961, 32411, 207479, 267401, 478241, 517469,
778079, 779561, 880541, 914579, 1044749, 1245689, 1381409, 1396529, 1403921,
1423451, 1438961, 1578821, 2058839, 2270309, 2477129, 2761151, 3223739,
3367811, 3410789,

p+ 2 p+12 p+18 p+30 p+32 p+34 : f3

p+ 2 p+12 p+18 p+30 p+34 : f3

p+ 2 p+12 p+18 p+32 : 60761, 68489, 84389, 117191, 124181, 158759, 189389,
196991, 210911, 240881, 260861, 269219, 281651, 315449, 371939, 381221, 393539,
407789, 443759, 446261, 516359, 528401, 539711, 592451, 644141,

p+ 2 p+12 p+18 p+32 p+34 : f3

p+ 2 p+12 p+18 p+34 : f3

p+ 2 p+12 p+20 : 1151, 1721, 2141, 2729, 2999, 4337, 6131, 7487, 9677, 9929,
10139, 10301, 10937, 14867, 15287, 19697, 19841, 21839, 22697, 23537, 33071,
33179, 41201, 43649, 44621,

p+ 2 p+12 p+20 p+22 : f3

p+ 2 p+12 p+20 p+24 : 2729, 2999, 10139, 14867, 21839, 22697, 23537, 33179,
45317, 63647, 65099, 76079, 85427, 97859, 103067, 120917, 131477, 190889,
206279, 220877, 221987, 248867, 288179, 289169, 296729,

p+ 2 p+12 p+20 p+24 p+26 : 23537, 45317, 85427, 103067, 120917, 220877, 248867,
442007, 543287, 639677, 664667, 1295297, 1462037, 1718447, 1803077, 2021627,

2127947, 2172827, 2283707, 2784347, 2922527, 2927777, 2957807, 3399287,
3474047,

$p+2$ $p+12$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+2$ $p+12$ $p+20$ $p+24$ $p+26$ $p+30$: 23537, 120917, 220877, 1718447, 2127947,
2283707, 2927777,

$p+2$ $p+12$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$: 2927777,

$p+2$ $p+12$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+20$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+12$ $p+20$ $p+24$ $p+26$ $p+32$: 103067, 2021627, 2922527,

$p+2$ $p+12$ $p+20$ $p+24$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+20$ $p+24$ $p+26$ $p+34$: f3

$p+2$ $p+12$ $p+20$ $p+24$ $p+28$: f3

$p+2$ $p+12$ $p+20$ $p+24$ $p+30$: 10139, 14867, 22697, 65099, 131477, 288179, 483209,
634157, 726599, 787517, 931727, 1203929, 1456517, 1508909, 1561577, 1577999,
1655177, 2022989, 2117699, 2277617, 2364599, 2626049, 2885249, 3025679,
3786047,

$p+2$ $p+12$ $p+20$ $p+24$ $p+30$ $p+32$: 1655177, 4366697, 4651709,

$p+2$ $p+12$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+2$ $p+12$ $p+20$ $p+24$ $p+32$: 21839, 33179, 190889, 735419, 844619, 1287467,
1384067, 1447949, 1601207, 2221379, 2639489, 3001907,

$p+2$ $p+12$ $p+20$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+20$ $p+24$ $p+34$: f3

$p+2$ $p+12$ $p+20$ $p+26$: 1721, 4337, 15287, 19841, 41201, 44621, 52541, 58391,
89897, 90821, 96737, 98927, 100391, 104681, 108191, 146297, 186227, 209201,
278207, 286457, 286751, 338267, 355037, 366701, 377327,

$p+2$ $p+12$ $p+20$ $p+26$ $p+28$: f3

$p+2$ $p+12$ $p+20$ $p+26$ $p+30$: 41201, 44621, 52541, 104681, 278207, 286457, 338267,
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1479251, 1518551, 1552541, 1936721, 2100227, 2382461, 2530961, 2828867,
3087437,

$p+2$ $p+12$ $p+20$ $p+26$ $p+30$ $p+32$: 41201, 891797, 1191077, 2530961, 3545261,
3804917, 4867307,

$p+ 2 p+12 p+20 p+26 p+30 p+32 p+34 : f3$

$p+ 2 p+12 p+20 p+26 p+30 p+34 : f3$

$p+ 2 p+12 p+20 p+26 p+32 : 1721, 15287, 96737, 108191, 186227, 209201, 366701, 726137, 1431191, 1539971, 1606751, 1707887, 1863581, 1931297, 2765207, 2775161, 2930507, 3360011, 3583187, 3864671, 4000541, 4362581, 4850621,$

$p+ 2 p+12 p+20 p+26 p+32 p+34 : f3$

$p+ 2 p+12 p+20 p+26 p+34 : f3$

$p+ 2 p+12 p+20 p+28 : f3$

$p+ 2 p+12 p+20 p+30 : 1151, 7487, 10301, 19697, 59357, 73847, 86369, 114659, 117239, 125639, 128939, 129497, 141677, 149057, 149531, 161741, 204299, 217409, 281837, 306347, 363947, 432557, 448157, 451679, 453197,$

$p+ 2 p+12 p+20 p+30 p+32 : 10301, 114659, 128939, 129497, 141677, 149531, 161741, 204299, 432557, 862229, 863867, 885791, 898211, 935687, 1054169, 1133621, 1234757, 1464371, 1480541, 1855949, 1966397, 2301569, 2352641, 2575061, 2587127,$

$p+ 2 p+12 p+20 p+30 p+32 p+34 : f3$

$p+ 2 p+12 p+20 p+30 p+34 : f3$

$p+ 2 p+12 p+20 p+32 : 6131, 84179, 92789, 214031, 231347, 241919, 287669, 296909, 386609, 401309, 478811, 479189, 503927, 640007, 655001, 859361, 978851, 986717, 1010981, 1053737, 1139471, 1174487, 1192337, 1202219, 1211657,$

$p+ 2 p+12 p+20 p+32 p+34 : f3$

$p+ 2 p+12 p+20 p+34 : f3$

$p+ 2 p+12 p+22 : f3$

$p+ 2 p+12 p+24 : 1697, 1877, 2087, 6089, 8837, 10067, 13217, 15137, 15737, 17657, 28547, 29399, 30869, 32609, 41387, 41957, 46049, 51437, 52289, 56477, 58367, 67577, 71387, 75617, 77267,$

$p+ 2 p+12 p+24 p+26 : 1697, 2087, 8837, 10067, 17657, 28547, 41387, 41957, 56477, 58367, 71387, 77687, 105227, 112337, 159167, 175937, 191507, 223217, 229937, 248177, 326537, 327827, 347957, 360977, 424817,$

$p+ 2 p+12 p+24 p+26 p+28 : f3$

$p+ 2 p+12 p+24 p+26 p+30 : 8837, 191507, 223217, 326537, 347957, 922487, 1038017, 1120517, 1144877, 1170107, 1494347, 1660697, 1809527, 2136107, 2549357, 2840237, 3131327, 3477557, 3919217, 3981617, 4307087, 4647497, 4754597, 4863797, 4887917,$

$p+2$ $p+12$ $p+24$ $p+26$ $p+30$ $p+32$: 347957, 1120517, 1170107, 2136107, 2840237, 3919217,

$p+2$ $p+12$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+12$ $p+24$ $p+26$ $p+32$: 10067, 28547, 56477, 71387, 77687, 159167, 424817, 646157, 1652897, 2268197, 2269877, 2533007, 2655437,

$p+2$ $p+12$ $p+24$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+24$ $p+26$ $p+34$: f3

$p+2$ $p+12$ $p+24$ $p+28$: f3

$p+2$ $p+12$ $p+24$ $p+30$: 1877, 15737, 29399, 67577, 100799, 127679, 150767, 163169, 187337, 232079, 263399, 266897, 278879, 318179, 353867, 433049, 470597, 479879, 516587, 571199, 576647, 580889, 607307, 669677, 684557,

$p+2$ $p+12$ $p+24$ $p+30$ $p+32$: 127679, 278879, 318179, 516587, 571199, 607307, 1021259, 1031729, 1091369, 1551887, 1794647, 2136359, 2232749, 2664899, 3048599, 3124997, 3206909, 3260867, 4170347, 4530707, 4533929, 4803959,

$p+2$ $p+12$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+24$ $p+30$ $p+34$: f3

$p+2$ $p+12$ $p+24$ $p+32$: 6089, 13217, 52289, 86927, 256187, 288527, 299699, 318557, 355517, 361409, 370439, 587987, 746957, 787067, 809747, 825959, 887669, 963299, 966377, 1047467, 1062977, 1161497, 1249487, 1258139, 1350509,

$p+2$ $p+12$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+24$ $p+34$: f3

$p+2$ $p+12$ $p+26$: 281, 827, 2027, 3581, 3767, 3821, 3851, 4481, 5657, 8597, 17597, 31847, 39371, 41231, 45587, 50021, 50261, 51827, 55217, 56237, 66851, 66947, 83231, 91811, 92177,

$p+2$ $p+12$ $p+26$ $p+28$: f3

$p+2$ $p+12$ $p+26$ $p+30$: 281, 827, 3767, 3821, 3851, 8597, 17597, 50021, 50261, 56237, 66947, 91811, 93911, 101501, 108011, 115781, 120737, 159671, 169067, 179381, 188831, 213611, 234977, 241781, 251831,

$p+2$ $p+12$ $p+26$ $p+30$ $p+32$: 281, 827, 3821, 8597, 50021, 56237, 101501, 188831, 234977, 296477, 327797, 516947, 683831, 736247, 857711, 1114271, 1563227, 1649771, 1685447, 1727261, 1737401, 2022017, 2668877, 2899751, 2951801,

$p+2$ $p+12$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+12$ $p+26$ $p+30$ $p+34$: f3

p+ 2 p+12 p+26 p+32 : 3581, 4481, 5657, 41231, 51827, 55217, 66851, 135017,
142157, 183317, 209927, 219797, 246317, 256577, 270131, 270551, 331577, 365747,
372707, 375017, 398117, 500921, 511211, 530741, 536717,

p+ 2 p+12 p+26 p+32 p+34 : f3

p+ 2 p+12 p+26 p+34 : f3

p+ 2 p+12 p+28 : f3

p+ 2 p+12 p+30 : 9281, 13829, 22739, 26891, 33149, 44699, 46589, 47351, 47807,
57191, 58601, 64781, 69929, 79229, 84521, 104549, 106319, 109199, 114797,
115601, 117041, 119417, 119981, 135467, 140729,

p+ 2 p+12 p+30 p+32 : 33149, 57191, 140729, 157637, 203351, 231431, 289139,
312551, 331337, 351257, 464279, 523541, 563009, 651809, 778049, 781481, 791897,
822791, 876719, 939737, 1152761, 1193837, 1255799, 1265051, 1280129,

p+ 2 p+12 p+30 p+32 p+34 : f3

p+ 2 p+12 p+30 p+34 : f3

p+ 2 p+12 p+32 : 6791, 20357, 22961, 35279, 36341, 38921, 39509, 115151,
130367, 135209, 140627, 141959, 165047, 179591, 181607, 186761, 205031, 225077,
226451, 239429, 241259, 244301, 269429, 276917, 291689,

p+ 2 p+12 p+32 p+34 : f3

p+ 2 p+12 p+34 : f3

p+ 2 p+14 : 197, 617, 659, 1787, 3167, 3257, 3329, 3557, 3929, 4547, 4799,
5417, 6659, 6869, 7307, 7559, 7589, 7949, 8429, 8627, 9629, 9719, 9767, 9857,
10499,

p+ 2 p+14 p+16 : f3

p+ 2 p+14 p+18 : 659, 3329, 3929, 4799, 7559, 7589, 8429, 11069, 15359, 17189,
23039, 27749, 32969, 33329, 33599, 34469, 34589, 36929, 43049, 57269, 60899,
61469, 63839, 66359, 67139,

p+ 2 p+14 p+18 p+20 : 17189, 23039, 33329, 33599, 60899, 115859, 152819,
164429, 182639, 217559, 220859, 250949, 328619, 406559, 422879, 429659, 467879,
522659, 525359, 526049, 569249, 701399, 762899, 800519, 912449,

p+ 2 p+14 p+18 p+20 p+22 : f3

p+ 2 p+14 p+18 p+20 p+24 : 23039, 33329, 33599, 60899, 115859, 152819, 406559,
429659, 467879, 526049, 928139, 940529, 1147229, 1263929, 1286819, 1849829,
2135699, 2631509, 3609479, 3743459, 4056719, 4150439, 4871939,

p+ 2 p+14 p+18 p+20 p+24 p+26 : f5

$p+2$ $p+14$ $p+18$ $p+20$ $p+24$ $p+28$: f3
 $p+2$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$: 33329, 33599, 2135699, 2631509, 3609479, 3743459, 4871939,
 $p+2$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$:
 $p+2$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+34$: f3
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 $p+2$ $p+14$ $p+18$ $p+20$ $p+24$ $p+32$ $p+34$: f3
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 $p+2$ $p+14$ $p+18$ $p+20$ $p+26$: f5
 $p+2$ $p+14$ $p+18$ $p+20$ $p+28$: f3
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 $p+2$ $p+14$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3
 $p+2$ $p+14$ $p+18$ $p+20$ $p+30$ $p+34$: f3
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 $p+2$ $p+14$ $p+18$ $p+20$ $p+32$ $p+34$: f3
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 $p+2$ $p+14$ $p+18$ $p+22$: f3
 $p+2$ $p+14$ $p+18$ $p+24$: 659, 7559, 11069, 15359, 27749, 32969, 34589, 61469, 63839, 66359, 82469, 157229, 194069, 320039, 343799, 357569, 375509, 383609, 520409, 552089, 570389, 613229, 651839, 696809, 710849,
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 $p+2$ $p+14$ $p+18$ $p+24$ $p+28$: f3
 $p+2$ $p+14$ $p+18$ $p+24$ $p+30$: 7559, 27749, 32969, 82469, 157229, 343799, 570389, 651839, 783719, 1019699, 1165919, 1175789, 1187339, 1334339, 1355279, 1778729, 1910399, 1987679, 2386859, 2803649, 2906129, 3163469, 3645119, 3790739, 4850369,

p+ 2 p+14 p+18 p+24 p+30 p+32 : 7559, 343799, 570389, 1019699, 1165919,
1175789, 1334339, 1355279, 2906129, 3645119, 3790739,

p+ 2 p+14 p+18 p+24 p+30 p+32 p+34 : f3

p+ 2 p+14 p+18 p+24 p+30 p+34 : f3

p+ 2 p+14 p+18 p+24 p+32 : 659, 15359, 194069, 949019, 1075649, 1416029,
1471409, 1697039, 1887419, 2365589, 2708819, 2865899, 3014549, 3073919,
3426359, 3450749, 3592889, 4220519, 4477439, 4834979,

p+ 2 p+14 p+18 p+24 p+32 p+34 : f3

p+ 2 p+14 p+18 p+24 p+34 : f3

p+ 2 p+14 p+18 p+26 : f5

p+ 2 p+14 p+18 p+28 : f3

p+ 2 p+14 p+18 p+30 : 3329, 34469, 67139, 151769, 173669, 210809, 230339,
244859, 246509, 333269, 343529, 371069, 378149, 390419, 524999, 616139, 635249,
649469, 838139, 838349, 872159, 879269, 901499, 1028939, 1246499,

p+ 2 p+14 p+18 p+30 p+32 : 3329, 34469, 343529, 616139, 649469, 838139,
1324649, 1448189, 1606259, 2008049, 2051249, 2244689, 2313599, 2439989,
2468099, 2494949, 2572649, 2981369, 3109619,

p+ 2 p+14 p+18 p+30 p+32 p+34 : f3

p+ 2 p+14 p+18 p+30 p+34 : f3

p+ 2 p+14 p+18 p+32 : 4799, 7589, 8429, 57269, 75539, 87959, 89069, 267479,
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827129, 843779, 903389, 939359, 941009, 1008419, 1091159,

p+ 2 p+14 p+18 p+32 p+34 : f3

p+ 2 p+14 p+18 p+34 : f3

p+ 2 p+14 p+20 : 3167, 4547, 5417, 6659, 8627, 9629, 9719, 9767, 10709, 10889,
11939, 13397, 14387, 15647, 15887, 17957, 18287, 21737, 22109, 25169, 27239,
34127, 35507, 36899, 37547,

p+ 2 p+14 p+20 p+22 : f3

p+ 2 p+14 p+20 p+24 : 3167, 5417, 9719, 9767, 10709, 13397, 14387, 15647,
17957, 18287, 22109, 35507, 36899, 37547, 42839, 49787, 59219, 72869, 74507,
94307, 101999, 111029, 134339, 137339, 139967,

p+ 2 p+14 p+20 p+24 p+26 : 5417, 18287, 35507, 37547, 251177, 268757, 727247,
779327, 1391627, 1563257, 1573907, 2305337, 2317787, 2710907, 3086957, 3657317,
4095647, 4513757, 4694777, 4876427, 4880417, 4918997,

$p+2$ $p+14$ $p+20$ $p+24$ $p+26$ $p+28$: f3
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 $p+2$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$: 1573907,
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 $p+2$ $p+14$ $p+20$ $p+24$ $p+26$ $p+32$ $p+34$: f3
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 $p+2$ $p+14$ $p+20$ $p+24$ $p+28$: f3
 $p+2$ $p+14$ $p+20$ $p+24$ $p+30$: 9719, 10709, 17957, 36899, 134339, 137339, 174047, 201767, 238079, 256469, 267647, 300719, 311537, 386129, 395429, 624707, 673427, 862157, 901427, 912467, 941489, 949937, 983789, 1083287, 1104767,
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 $p+2$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3
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 $p+2$ $p+14$ $p+20$ $p+24$ $p+32$ $p+34$: f3
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 $p+2$ $p+14$ $p+20$ $p+26$ $p+28$: f3
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 $p+2$ $p+14$ $p+20$ $p+26$ $p+30$ $p+32$: 510047, 543857, 1714157, 2330927, 3814607,
 $p+2$ $p+14$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

p+ 2 p+14 p+20 p+26 p+30 p+34 : f3

p+ 2 p+14 p+20 p+26 p+32 : 15887, 826697, 2005427, 2210387, 2934077, 3068477, 4119077,

p+ 2 p+14 p+20 p+26 p+32 p+34 : f3

p+ 2 p+14 p+20 p+26 p+34 : f3

p+ 2 p+14 p+20 p+28 : f3

p+ 2 p+14 p+20 p+30 : 6659, 11939, 21737, 34127, 43577, 47777, 48989, 73679, 89819, 104759, 119657, 134837, 153407, 155579, 163307, 182027, 189947, 273899, 322037, 349079, 362429, 389027, 411707, 412589, 423749,

p+ 2 p+14 p+20 p+30 p+32 : 6659, 11939, 34127, 43577, 47777, 119657, 182027, 411707, 423749, 726989, 1203899, 1237499, 1293947, 1335989, 1500767, 1856969, 1923137, 2200589, 2256347, 3617609, 3630227, 4461419, 4685699, 4947557,

p+ 2 p+14 p+20 p+30 p+32 p+34 : f3

p+ 2 p+14 p+20 p+30 p+34 : f3

p+ 2 p+14 p+20 p+32 : 9629, 27239, 92399, 160649, 171539, 222347, 284507, 287237, 358427, 385139, 481847, 525377, 586919, 609359, 683699, 736367, 823727, 873707, 922289, 1016927, 1135859, 1140677, 1288919, 1386179, 1485719,

p+ 2 p+14 p+20 p+32 p+34 : f3

p+ 2 p+14 p+20 p+34 : f3

p+ 2 p+14 p+22 : f3

p+ 2 p+14 p+24 : 617, 1787, 3557, 7307, 12377, 22367, 29207, 31727, 32189, 33287, 36527, 44087, 47417, 53147, 56099, 64577, 64877, 70877, 72647, 75707, 80207, 82139, 82889, 83639, 85199,

p+ 2 p+14 p+24 p+26 : 617, 3557, 7307, 53147, 72647, 80207, 110477, 121607, 178907, 214007, 217337, 265247, 327557, 520607, 536777, 736037, 915587, 921887, 949607, 955037, 996857, 1012397, 1101407, 1154537, 1162727,

p+ 2 p+14 p+24 p+26 p+28 : f3

p+ 2 p+14 p+24 p+26 p+30 : 617, 121607, 217337, 265247, 996857, 1154537, 1426127, 1893347, 1966817, 2335217, 2594957, 2731667, 3216977, 3347987, 3686927, 3756227, 4025027, 4092677, 4110317, 4262147, 4396097, 4457447, 4810877,

p+ 2 p+14 p+24 p+26 p+30 p+32 : 217337, 2594957, 2731667, 4092677, 4110317, 4262147,

p+ 2 p+14 p+24 p+26 p+30 p+32 p+34 : f3

$p+2$ $p+14$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+14$ $p+24$ $p+26$ $p+32$: 72647, 80207, 178907, 921887, 1101407, 1834967, 1955507, 1972097, 2453417, 2890397, 3214877, 3949037, 4554467, 4683827,

$p+2$ $p+14$ $p+24$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+14$ $p+24$ $p+26$ $p+34$: f3

$p+2$ $p+14$ $p+24$ $p+28$: f3

$p+2$ $p+14$ $p+24$ $p+30$: 22367, 33287, 85199, 90617, 95189, 127247, 136949, 145007, 159539, 165587, 176507, 181889, 206249, 218627, 263489, 293999, 309107, 351749, 358667, 363887, 414707, 456557, 488687, 518099, 536189,

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$p+2$ $p+14$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+14$ $p+24$ $p+30$ $p+34$: f3

$p+2$ $p+14$ $p+24$ $p+32$: 12377, 36527, 44087, 56099, 64577, 82139, 125117, 125789, 154667, 187637, 200867, 253787, 266687, 283487, 304067, 364289, 378569, 399149, 402527, 421469, 449987, 550937, 612317, 619739, 657047,

$p+2$ $p+14$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+14$ $p+24$ $p+34$: f3

$p+2$ $p+14$ $p+26$: 197, 9857, 11717, 17417, 17837, 20147, 20507, 20717, 21647, 22037, 34157, 35837, 35897, 44027, 48647, 70997, 72467, 75167, 79397, 92567, 95987, 104147, 137117, 142097, 147137,

$p+2$ $p+14$ $p+26$ $p+28$: f3

$p+2$ $p+14$ $p+26$ $p+30$: 197, 9857, 20147, 20717, 22037, 48647, 72467, 79397, 95987, 137117, 156227, 157277, 196277, 227567, 286367, 329267, 353627, 359297, 407177, 412637, 422897, 614657, 630167, 733097, 823967,

$p+2$ $p+14$ $p+26$ $p+30$ $p+32$: 197, 20717, 48647, 156227, 329267, 986567, 1481717, 1537997, 1674887, 2641517, 3295307, 3782477,

$p+2$ $p+14$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+14$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+14$ $p+26$ $p+32$: 17417, 35837, 44027, 104147, 192977, 353147, 421607, 493217, 613967, 660377, 846917, 873317, 938057, 1190897, 1390757, 1445567, 1492187, 1750127, 1830557, 1872287, 2277857, 2350067, 2600567, 2746787,

3055487,

p+ 2 p+14 p+26 p+32 p+34 : f3

p+ 2 p+14 p+26 p+34 : f3

p+ 2 p+14 p+28 : f3

p+ 2 p+14 p+30 : 6869, 10499, 25409, 40529, 41849, 49667, 57557, 67217, 71807,
77417, 78539, 80747, 82037, 87119, 95957, 99989, 112757, 113327, 121577,
130409, 142757, 160709, 160967, 174569, 174929,

p+ 2 p+14 p+30 p+32 : 10499, 78539, 80747, 87119, 95957, 113327, 121577,
142757, 179657, 222977, 325187, 355937, 367229, 391217, 403979, 441797, 472907,
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p+ 2 p+14 p+30 p+32 p+34 : f3

p+ 2 p+14 p+30 p+34 : f3

p+ 2 p+14 p+32 : 11117, 14447, 22157, 25307, 56597, 60257, 84977, 131009,
132707, 148469, 242519, 245849, 251969, 254927, 256799, 263867, 275489, 284159,
352367, 357197, 379499, 381287, 414017, 417509, 439427,

p+ 2 p+14 p+32 p+34 : f3

p+ 2 p+14 p+34 : f3

p+ 2 p+16 : f3

p+ 2 p+18 : 1931, 2111, 2591, 2801, 3119, 3371, 3389, 5021, 5279, 5879, 6761,
7331, 9011, 9239, 10271, 11351, 11699, 16631, 17579, 17789, 18059, 18311,
18521, 19139, 20231,

p+ 2 p+18 p+20 : 1931, 2111, 3371, 6761, 7331, 11699, 16631, 17579, 18521,
22091, 22619, 26861, 33809, 38651, 49391, 57329, 58151, 65519, 70121, 70181,
72251, 80471, 88589, 91079, 98909,

p+ 2 p+18 p+20 p+22 : f3

p+ 2 p+18 p+20 p+24 : 22619, 65519, 113759, 150989, 218969, 282389, 300299,
380309, 404249, 443039, 895649, 899159, 1035449, 1038599, 1138409, 1190489,
1214639, 1375019, 1379639, 1446899, 1510319, 1526069, 1549529, 1588859,
1621619,

p+ 2 p+18 p+20 p+24 p+26 : f5

p+ 2 p+18 p+20 p+24 p+28 : f3

p+ 2 p+18 p+20 p+24 p+30 : 899159, 1035449, 1038599, 1214639, 1588859, 1913939,
3442469, 4243409, 4485599,

p+ 2 p+18 p+20 p+24 p+30 p+32 : 1214639,

$p+2$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+18$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+2$ $p+18$ $p+20$ $p+24$ $p+32$: 22619, 65519, 218969, 300299, 895649, 1138409, 1375019, 2255549, 2411009, 2936159, 3254789, 3656249, 4115099, 4223519,

$p+2$ $p+18$ $p+20$ $p+24$ $p+32$ $p+34$: f3

$p+2$ $p+18$ $p+20$ $p+24$ $p+34$: f3

$p+2$ $p+18$ $p+20$ $p+26$: 2111, 16631, 38651, 49391, 70181, 72251, 216551, 296561, 338321, 383081, 386411, 521021, 629591, 673091, 752681, 1092041, 1101671, 1136981, 1201001, 1297631, 1304111, 1401791, 1642031, 1926341, 2054231,

$p+2$ $p+18$ $p+20$ $p+26$ $p+28$: f3

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$p+2$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$: 2111, 1401791, 3103391, 3960401, 4050701, 4058081,

$p+2$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+18$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+18$ $p+20$ $p+26$ $p+32$: 383081, 629591, 4083881,

$p+2$ $p+18$ $p+20$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+18$ $p+20$ $p+26$ $p+34$: f3

$p+2$ $p+18$ $p+20$ $p+28$: f3

$p+2$ $p+18$ $p+20$ $p+30$: 6761, 17579, 26861, 98909, 109451, 173189, 203321, 225749, 251201, 285611, 289109, 299681, 306329, 327851, 402341, 440549, 446891, 448139, 475619, 483809, 505031, 524201, 565889, 570509, 587969,

$p+2$ $p+18$ $p+20$ $p+30$ $p+32$: 6761, 26861, 203321, 225749, 251201, 285611, 289109, 440549, 565889, 640229, 686009, 704549, 758711, 830309, 842321, 909299, 1210019, 1632749, 1675769, 1976729, 2248661, 2502341, 2580671, 2860769, 2949491,

$p+2$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+18$ $p+20$ $p+30$ $p+34$: f3

$p+2$ $p+18$ $p+20$ $p+32$: 11699, 18521, 22091, 181871, 182009, 230999, 231461, 233141, 244841, 307169, 342449, 351731, 409691, 417491, 471281, 472541, 524981, 548501, 577331, 730571, 765209, 807491, 820409, 908861, 924809,

p+ 2 p+18 p+20 p+32 p+34 : f3

p+ 2 p+18 p+20 p+34 : f3

p+ 2 p+18 p+22 : f3

p+ 2 p+18 p+24 : 3389, 5279, 5879, 19139, 24179, 34649, 35729, 37199, 50129, 51239, 54419, 57899, 66569, 70139, 76649, 136709, 137909, 222839, 247529, 263909, 269039, 275129, 312839, 322589, 364919,

p+ 2 p+18 p+24 p+26 : f5

p+ 2 p+18 p+24 p+28 : f3

p+ 2 p+18 p+24 p+30 : 5279, 34649, 35729, 50129, 54419, 76649, 136709, 269039, 275129, 390389, 433859, 507779, 538799, 552029, 644489, 693659, 784349, 909089, 928619, 928769, 1150739, 1157339, 1321139, 1372079, 1403789,

p+ 2 p+18 p+24 p+30 p+32 : 275129, 390389, 693659, 928619, 1321139, 1982609, 2055479, 2539319, 3529919, 3729959, 4477349, 4652909,

p+ 2 p+18 p+24 p+30 p+32 p+34 : f3

p+ 2 p+18 p+24 p+30 p+34 : f3

p+ 2 p+18 p+24 p+32 : 66569, 137909, 263909, 562589, 617129, 669089, 745709, 753719, 823619, 1074989, 1216559, 1288169, 1354019, 1364399, 1420259, 1469729, 1504469, 1560239, 1565789, 1575989, 1581719, 1654199, 1778009, 1867319, 2012639,

p+ 2 p+18 p+24 p+32 p+34 : f3

p+ 2 p+18 p+24 p+34 : f3

p+ 2 p+18 p+26 : 2591, 31121, 39341, 50051, 53171, 64301, 68711, 133631, 134681, 135911, 136751, 143651, 148931, 150221, 160481, 162971, 166781, 169751, 189491, 209621, 214481, 220511, 222041, 227471, 256031,

p+ 2 p+18 p+26 p+28 : f3

p+ 2 p+18 p+26 p+30 : 2591, 31121, 39341, 53171, 148931, 227471, 272381, 325751, 347561, 422111, 440651, 453641, 539321, 579611, 651221, 873641, 916031, 939971, 961661, 1042241, 1046051, 1221221, 1226681, 1341071, 1343651,

p+ 2 p+18 p+26 p+30 p+32 : 31121, 39341, 325751, 440651, 579611, 939971, 1042241, 1226681, 1341071, 1394681, 2528831, 2738621, 4494701,

p+ 2 p+18 p+26 p+30 p+32 p+34 : f3

p+ 2 p+18 p+26 p+30 p+34 : f3

p+ 2 p+18 p+26 p+32 : 64301, 68711, 162971, 169751, 189491, 220511, 222041, 267611, 362951, 635891, 882701, 1033271, 1306241, 1382501, 1448801, 1518311,

1545041, 1679831, 1824971, 1979321, 2020661, 2081351, 2267381, 2298071,
2356901,

$p+2$ $p+18$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+18$ $p+26$ $p+34$: f3

$p+2$ $p+18$ $p+28$: f3

$p+2$ $p+18$ $p+30$: 5021, 9011, 10271, 18059, 18311, 20231, 32939, 36791, 37589,
37781, 55439, 70919, 73061, 74729, 83561, 100361, 102299, 103289, 122051,
133541, 135431, 138371, 153911, 164249, 168599,

$p+2$ $p+18$ $p+30$ $p+32$: 9011, 10271, 32939, 37781, 70919, 74729, 100361, 135431,
138371, 168599, 175961, 230309, 301331, 312251, 320009, 343769, 413111, 454889,
463889, 490001, 510551, 753689, 788999, 818999, 822971,

$p+2$ $p+18$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+18$ $p+30$ $p+34$: f3

$p+2$ $p+18$ $p+32$: 2801, 11351, 32141, 41981, 50891, 80831, 100151, 106961,
130841, 131111, 132329, 144479, 145931, 147671, 152639, 154211, 173021, 175631,
182471, 209819, 223679, 226199, 251621, 264959, 298169,

$p+2$ $p+18$ $p+32$ $p+34$: f3

$p+2$ $p+18$ $p+34$: f3

$p+2$ $p+20$: 521, 4157, 4421, 6449, 7349, 7457, 14009, 15329, 15581, 15971,
16229, 16901, 20981, 21191, 22481, 24419, 25799, 25847, 27107, 27407, 28181,
28409, 30557, 34961, 37019,

$p+2$ $p+20$ $p+22$: f3

$p+2$ $p+20$ $p+24$: 6449, 7457, 14009, 16229, 24419, 27407, 28409, 37337, 41519,
50969, 52859, 58169, 63419, 77489, 81647, 84629, 87719, 98297, 98387, 99347,
107099, 108107, 109517, 110729, 120689,

$p+2$ $p+20$ $p+24$ $p+26$: 37337, 98297, 184607, 205397, 257687, 266027, 277577,
488207, 573737, 592367, 607127, 632327, 827987, 946487, 954827, 1008587,
1137527, 1175387, 1230347, 1490327, 1538057, 1558787, 1628987, 1749047,
1841087,

$p+2$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+2$ $p+20$ $p+24$ $p+26$ $p+30$: 98297, 205397, 257687, 607127, 954827, 1008587,
1175387, 1230347, 1538057, 1942727, 2995667, 3113897, 3286667, 3690497,

$p+2$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$: 1230347, 3690497,

$p+2$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3

p+ 2 p+20 p+24 p+26 p+30 p+34 : f3

p+ 2 p+20 p+24 p+26 p+32 : 37337, 266027, 488207, 1558787, 2395847,

p+ 2 p+20 p+24 p+26 p+32 p+34 : f3

p+ 2 p+20 p+24 p+26 p+34 : f3

p+ 2 p+20 p+24 p+28 : f3

p+ 2 p+20 p+24 p+30 : 7457, 27407, 28409, 41519, 52859, 58169, 81647, 84629,
99347, 109517, 123377, 136859, 150587, 169889, 180287, 214787, 238919, 284129,
286589, 294317, 296249, 324617, 330017, 343559, 355007,

p+ 2 p+20 p+24 p+30 p+32 : 7457, 284129, 343559, 355007, 420779, 423257,
460949, 482687, 886517, 1249817, 2385959, 2425229, 2457317, 2704907, 2740187,
2752199, 3011189, 3076397, 3753329, 3778427, 3846257, 3925277,

p+ 2 p+20 p+24 p+30 p+32 p+34 : f3

p+ 2 p+20 p+24 p+30 p+34 : f3

p+ 2 p+20 p+24 p+32 : 6449, 50969, 77489, 87719, 98387, 108107, 120689, 260549,
304457, 315527, 324869, 332159, 346397, 369959, 380267, 449129, 489407, 552239,
561059, 733847, 1040069, 1060019, 1067327, 1216847, 1644197,

p+ 2 p+20 p+24 p+32 p+34 : f3

p+ 2 p+20 p+24 p+34 : f3

p+ 2 p+20 p+26 : 521, 4421, 15581, 16901, 25847, 48731, 53897, 55901, 56711,
57347, 65267, 78137, 90677, 95441, 104087, 106187, 122147, 124541, 127817,
128411, 139367, 143261, 152597, 156797, 176021,

p+ 2 p+20 p+26 p+28 : f3

p+ 2 p+20 p+26 p+30 : 4421, 16901, 48731, 53897, 55901, 78137, 95441, 106187,
139367, 143261, 176021, 207521, 306827, 358571, 363017, 414431, 419801, 473477,
540347, 576701, 653621, 849701, 856391, 860087, 875297,

p+ 2 p+20 p+26 p+30 p+32 : 55901, 106187, 176021, 849701, 997121, 1085111,
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2166917, 2591747, 3394661, 3708611, 3839681, 4105637,

p+ 2 p+20 p+26 p+30 p+32 p+34 : f3

p+ 2 p+20 p+26 p+30 p+34 : f3

p+ 2 p+20 p+26 p+32 : 90677, 104087, 127817, 152597, 179717, 285641, 320081,
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1248671, 1376171, 1398977, 1462691, 1516661, 1601627, 1706291, 1791941,
2116097,

$p+2$ $p+20$ $p+26$ $p+32$ $p+34$: f3

$p+2$ $p+20$ $p+26$ $p+34$: f3

$p+2$ $p+20$ $p+28$: f3

$p+2$ $p+20$ $p+30$: 15329, 15971, 20981, 21191, 22481, 28181, 37019, 38609, 39161, 46307, 47387, 49277, 51767, 53279, 57221, 60659, 79559, 81899, 82529, 104849, 110879, 112067, 113537, 120047, 126611,

$p+2$ $p+20$ $p+30$ $p+32$: 15329, 20981, 47387, 81899, 82529, 120047, 148691, 203429, 211661, 225581, 243401, 277547, 323339, 337871, 384257, 386381, 390989, 523637, 530711, 550811, 581069, 610847, 622157, 660347, 668579,

$p+2$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+20$ $p+30$ $p+34$: f3

$p+2$ $p+20$ $p+32$: 96179, 99257, 108707, 116687, 118799, 119849, 125507, 131711, 133811, 151169, 155537, 176159, 176609, 191141, 201119, 210599, 211691, 212207, 213287, 231611, 231839, 238727, 259781, 264599, 272267,

$p+2$ $p+20$ $p+32$ $p+34$: f3

$p+2$ $p+20$ $p+34$: f3

$p+2$ $p+22$: f3

$p+2$ $p+24$: 1949, 2309, 3467, 7127, 9437, 10037, 17207, 19889, 20639, 27917, 30137, 30269, 30467, 31769, 32027, 32117, 33827, 34847, 36107, 38237, 40127, 42899, 43889, 45137, 46829,

$p+2$ $p+24$ $p+26$: 9437, 27917, 30467, 32117, 40127, 49367, 59417, 67187, 69737, 72227, 80447, 96797, 102077, 140867, 148667, 153887, 154157, 169217, 175757, 178067, 189017, 198437, 227627, 295877, 305717,

$p+2$ $p+24$ $p+26$ $p+28$: f3

$p+2$ $p+24$ $p+26$ $p+30$: 9437, 27917, 30467, 59417, 67187, 69737, 96797, 102077, 140867, 358877, 366437, 397517, 427967, 495587, 602687, 628757, 632297, 737507, 768167, 798197, 831407, 847967, 854897, 907367, 937637,

$p+2$ $p+24$ $p+26$ $p+30$ $p+32$: 67187, 358877, 397517, 495587, 632297, 768167, 854897, 907367, 1006307, 1631027, 1749467, 2362247, 2596637, 4950107,

$p+2$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+2$ $p+24$ $p+26$ $p+32$: 169217, 198437, 295877, 305717, 312677, 410117, 451277, 499157, 785777, 814577, 1043897, 1123667, 1308497, 1344797, 1467887, 1472927, 1477337, 1519097, 1524377, 1577507, 1633337, 1930937, 2066177, 2253257, 2447327,

p+ 2 p+24 p+26 p+32 p+34 : f3

p+ 2 p+24 p+26 p+34 : f3

p+ 2 p+24 p+28 : f3

p+ 2 p+24 p+30 : 1949, 2309, 10037, 19889, 31769, 32027, 33827, 34847, 36107,
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p+ 2 p+24 p+30 p+32 : 2309, 10037, 32027, 70457, 91097, 117809, 125897, 127217,
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p+ 2 p+24 p+30 p+32 p+34 : f3

p+ 2 p+24 p+30 p+34 : f3

p+ 2 p+24 p+32 : 3467, 7127, 17207, 30137, 46829, 48539, 54917, 59627, 99527,
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208697, 213359, 284657, 290837, 297809, 297989,

p+ 2 p+24 p+32 p+34 : f3

p+ 2 p+24 p+34 : f3

p+ 2 p+26 : 1667, 12071, 13007, 16451, 17681, 17987, 19181, 23831, 32441,
38567, 40037, 42407, 48311, 48821, 54011, 58451, 59471, 68447, 69401, 71261,
79631, 82811, 87011, 87557, 87587,

p+ 2 p+26 p+28 : f3

p+ 2 p+26 p+30 : 1667, 12071, 13007, 16451, 19181, 42407, 48311, 58451, 68447,
69401, 87011, 87557, 102407, 103811, 104801, 134921, 139457, 140837, 143111,
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p+ 2 p+26 p+30 p+32 : 1667, 19181, 87557, 103811, 140837, 155861, 175991,
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461411, 473351, 518207, 771971, 814211, 816131, 915221, 916187,

p+ 2 p+26 p+30 p+32 p+34 : f3

p+ 2 p+26 p+30 p+34 : f3

p+ 2 p+26 p+32 : 17681, 71261, 101837, 110501, 114041, 136067, 142871, 159737,
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325781, 350561, 392981, 431831, 447791, 454577, 503621,

p+ 2 p+26 p+32 p+34 : f3

p+ 2 p+26 p+34 : f3

$p+2$ $p+28$: f3

$p+2$ $p+30$: 2969, 8969, 10007, 10529, 11549, 13337, 14561, 14591, 18917, 23369, 27581, 29759, 32801, 44129, 47057, 51719, 56207, 57527, 62141, 63029, 64187, 66107, 68111, 74381, 76001,

$p+2$ $p+30$ $p+32$: 2969, 8969, 10007, 14561, 32801, 56207, 57527, 74381, 82727, 84317, 85331, 87149, 87221, 109169, 115901, 123551, 128519, 131447, 134369, 137087, 151937, 154181, 174017, 178037, 208931,

$p+2$ $p+30$ $p+32$ $p+34$: f3

$p+2$ $p+30$ $p+34$: f3

$p+2$ $p+32$: 7757, 8387, 13931, 14249, 23687, 32717, 41411, 43541, 46349, 50549, 56267, 64451, 65447, 65729, 68279, 69029, 74099, 81971, 90437, 111269, 115931, 131639, 132437, 144071, 145601,

$p+2$ $p+32$ $p+34$: f3

$p+2$ $p+34$: f3

$p+4$: A029710 7, 13, 19, 37, 43, 67, 79, 97, 103, 109, 127, 163, 193, 223, 229, 277, 307, 313, 349, 379, 397, 439, 457, 463, 487,

$p+4$ $p+6$: A022005 7, 13, 37, 67, 97, 103, 193, 223, 277, 307, 457, 613, 823, 853, 877, 1087, 1297, 1423, 1447, 1483, 1663, 1693, 1783, 1867, 1873,

$p+4$ $p+6$ $p+8$: f3

$p+4$ $p+6$ $p+10$: A052378 7, 13, 37, 97, 103, 223, 307, 457, 853, 877, 1087, 1297, 1423, 1483, 1867, 1993, 2683, 3457, 4513, 4783, 5227, 5647, 6823, 7873, 8287,

$p+4$ $p+6$ $p+10$ $p+12$: A022007 7, 97, 1867, 3457, 5647, 15727, 16057, 19417, 43777, 79687, 88807, 101107, 257857, 266677, 276037, 284737, 340927, 354247, 375247, 402757, 419047, 427237, 463447, 470077, 626617,

$p+4$ $p+6$ $p+10$ $p+12$ $p+14$: f3

$p+4$ $p+6$ $p+10$ $p+12$ $p+16$: A022008 7, 97, 16057, 19417, 43777, 1091257, 1615837, 1954357, 2822707, 2839927, 3243337, 3400207,

$p+4$ $p+6$ $p+10$ $p+12$ $p+16$ $p+18$: f5

$p+4$ $p+6$ $p+10$ $p+12$ $p+16$ $p+20$: f3

$p+4$ $p+6$ $p+10$ $p+12$ $p+16$ $p+22$: f7

$p+4$ $p+6$ $p+10$ $p+12$ $p+16$ $p+24$: 19417, 43777, 2839927, 3400207,

$p+4$ $p+6$ $p+10$ $p+12$ $p+16$ $p+24$ $p+26$: f3

$p+4$ $p+6$ $p+10$ $p+12$ $p+16$ $p+24$ $p+28$: f5

p+ 4 p+ 6 p+10 p+12 p+16 p+24 p+30 : 19417, 2839927,
p+ 4 p+ 6 p+10 p+12 p+16 p+24 p+30 p+32 : f3
p+ 4 p+ 6 p+10 p+12 p+16 p+24 p+30 p+34 : 2839927,
p+ 4 p+ 6 p+10 p+12 p+16 p+24 p+32 : f3
p+ 4 p+ 6 p+10 p+12 p+16 p+24 p+34 :
p+ 4 p+ 6 p+10 p+12 p+16 p+26 : f3
p+ 4 p+ 6 p+10 p+12 p+16 p+28 : f5
p+ 4 p+ 6 p+10 p+12 p+16 p+30 : 97, 16057, 1091257, 1954357,
p+ 4 p+ 6 p+10 p+12 p+16 p+30 p+32 : f3
p+ 4 p+ 6 p+10 p+12 p+16 p+30 p+34 : 97, 16057, 1954357,
p+ 4 p+ 6 p+10 p+12 p+16 p+32 : f3
p+ 4 p+ 6 p+10 p+12 p+16 p+34 : 1615837, 2822707,
p+ 4 p+ 6 p+10 p+12 p+18 : f5
p+ 4 p+ 6 p+10 p+12 p+20 : f3
p+ 4 p+ 6 p+10 p+12 p+22 : 1867, 5647, 15727, 257857, 284737, 959467, 1146787,
1155607, 1904467, 2002327, 2016397, 2087377, 2479657, 2683777, 3374467,
3416047, 3690517, 4265077, 4852447,
p+ 4 p+ 6 p+10 p+12 p+22 p+24 : 1155607, 3416047,
p+ 4 p+ 6 p+10 p+12 p+22 p+24 p+26 : f3
p+ 4 p+ 6 p+10 p+12 p+22 p+24 p+28 : f5
p+ 4 p+ 6 p+10 p+12 p+22 p+24 p+30 : f7
p+ 4 p+ 6 p+10 p+12 p+22 p+24 p+32 : f3
p+ 4 p+ 6 p+10 p+12 p+22 p+24 p+34 :
p+ 4 p+ 6 p+10 p+12 p+22 p+26 : f3
p+ 4 p+ 6 p+10 p+12 p+22 p+28 : f5
p+ 4 p+ 6 p+10 p+12 p+22 p+30 : f7
p+ 4 p+ 6 p+10 p+12 p+22 p+32 : f3

$p+4$ $p+6$ $p+10$ $p+12$ $p+22$ $p+34$: 1867, 15727, 2002327, 2479657, 3690517, 4852447,

$p+4$ $p+6$ $p+10$ $p+12$ $p+24$: 266677, 354247, 736357, 823717, 978067, 1068247, 1230367, 1324567, 2381077, 2535097, 2594947, 2674537, 2805157, 3995437, 4332607, 4510477, 4647277,

$p+4$ $p+6$ $p+10$ $p+12$ $p+24$ $p+26$: f3

$p+4$ $p+6$ $p+10$ $p+12$ $p+24$ $p+28$: f5

$p+4$ $p+6$ $p+10$ $p+12$ $p+24$ $p+30$: 736357, 823717, 2381077,

$p+4$ $p+6$ $p+10$ $p+12$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+12$ $p+24$ $p+30$ $p+34$:

$p+4$ $p+6$ $p+10$ $p+12$ $p+24$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+12$ $p+24$ $p+34$: 266677, 1230367, 2594947, 3995437,

$p+4$ $p+6$ $p+10$ $p+12$ $p+26$: f3

$p+4$ $p+6$ $p+10$ $p+12$ $p+28$: f5

$p+4$ $p+6$ $p+10$ $p+12$ $p+30$: 340927, 1043587, 1525957, 1588747, 1910257, 2050327, 2202787, 2478517, 2552647, 2893477, 3076387, 3586897, 4529377,

$p+4$ $p+6$ $p+10$ $p+12$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+12$ $p+30$ $p+34$: 2050327, 3076387, 4529377,

$p+4$ $p+6$ $p+10$ $p+12$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+12$ $p+34$: 3457, 101107, 375247, 666427, 1167697, 1440577, 1446997, 1573927, 1621717, 2176627, 2248237,

$p+4$ $p+6$ $p+10$ $p+14$: f3

$p+4$ $p+6$ $p+10$ $p+16$: A078952 13, 37, 223, 1087, 1423, 1483, 2683, 4783, 20743, 27733, 29017, 33343, 33613, 35527, 42457, 44263, 45817, 55813, 93487, 108877, 110917, 113143, 118897, 151237, 165703,

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$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+20$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+22$: f5

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$: 13, 113143, 795643, 1901353, 2073343,

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+26$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$: 13, 113143,

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$: 13, 113143,

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$ $p+34$: 13, 113143,

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+34$:

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+30$:

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+30$ $p+34$:

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+34$: 2073343,

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+26$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+28$: 223, 198823, 1385383, 2088403, 2791963, 3904903,

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+28$ $p+30$: 3904903,

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+28$ $p+30$ $p+34$:

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+28$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+28$ $p+34$: 223,

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+30$: 4783, 27733, 44263,

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+30$ $p+34$: 4783, 27733,

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+32$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+18$ $p+34$: 1210393, 1782493, 3571423,

$p+4$ $p+6$ $p+10$ $p+16$ $p+20$: f3

$p+4$ $p+6$ $p+10$ $p+16$ $p+22$: 37, 1087, 110917, 276817, 289837, 678757, 1616617, 3126727, 3441937, 3612667, 3699187, 3831907, 4192267, 4957087,

$p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+24$: 37,
 $p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+24$ $p+26$: f3
 $p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+24$ $p+28$: f5
 $p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+24$ $p+30$: 37,
 $p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+24$ $p+30$ $p+32$: f3
 $p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+24$ $p+30$ $p+34$: 37,
 $p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+24$ $p+32$: f3
 $p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+24$ $p+34$:
 $p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+26$: f3
 $p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+28$: f5
 $p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+30$: 1087, 110917, 276817, 3441937, 3831907,
 $p+4$ $p+6$ $p+10$ $p+16$ $p+22$ $p+30$ $p+32$: f3
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234187, 258607, 548827, 605593, 661093, 661873, 947407, 954253, 959863,
1105603, 1107787, 1130803, 1246363, 1307077, 1488787, 1505083, 1538077,
1582573,
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 $p+4$ $p+6$ $p+10$ $p+16$ $p+24$ $p+30$: 55813, 234187, 258607, 1307077, 2135713,
3058873, 4057657, 4889233,

p+ 4 p+ 6 p+10 p+16 p+24 p+30 p+32 : f3

p+ 4 p+ 6 p+10 p+16 p+24 p+30 p+34 : 3058873, 4889233,

p+ 4 p+ 6 p+10 p+16 p+24 p+32 : f3

p+ 4 p+ 6 p+10 p+16 p+24 p+34 : 221713, 548827, 954253, 1246363, 1538077,
1595047,

p+ 4 p+ 6 p+10 p+16 p+26 : f3

p+ 4 p+ 6 p+10 p+16 p+28 : 1483, 20743, 308923, 326143, 910093, 1022503,
1710403, 3585133, 3586543, 3741583, 4871953,

p+ 4 p+ 6 p+10 p+16 p+28 p+30 : 20743, 4871953,

p+ 4 p+ 6 p+10 p+16 p+28 p+30 p+32 : f3

p+ 4 p+ 6 p+10 p+16 p+28 p+30 p+34 :

p+ 4 p+ 6 p+10 p+16 p+28 p+32 : f3

p+ 4 p+ 6 p+10 p+16 p+28 p+34 : 910093,

p+ 4 p+ 6 p+10 p+16 p+30 : 42457, 108877, 118897, 414763, 468883, 1391557,
1993627, 2007487, 2631523, 2710927, 3423457, 3484567, 3522637, 3609493,
4010173, 4020277, 4061017, 4802527, 4835917, 4877497,

p+ 4 p+ 6 p+10 p+16 p+30 p+32 : f3

p+ 4 p+ 6 p+10 p+16 p+30 p+34 : 42457, 118897, 1993627, 3522637, 4061017,
4835917,

p+ 4 p+ 6 p+10 p+16 p+32 : f3

p+ 4 p+ 6 p+10 p+16 p+34 : 33343, 284227, 313987, 393577, 438517, 607147,
669853, 751627, 1047307, 1130947, 1461403, 1471903, 1917733, 3303337, 4013557,
4218283, 4239727,

p+ 4 p+ 6 p+10 p+18 : 1993, 6823, 17383, 19423, 21013, 22273, 23053, 24103,
43783, 55333, 81013, 82003, 95083, 110563, 115873, 126223, 132523, 152833,
166843, 190573, 195733, 249853, 326863, 340573, 347983,

p+ 4 p+ 6 p+10 p+18 p+20 : f3

p+ 4 p+ 6 p+10 p+18 p+22 : f5

p+ 4 p+ 6 p+10 p+18 p+24 : 1993, 19423, 95083, 110563, 132523, 152833, 166843,
536443, 603913, 663973, 856693, 1165183, 1340743, 1485013, 1558303, 2323813,
2579803, 2839933, 3210283, 3837853, 4224373, 4262173, 4609303, 4780663,
4813573,

p+ 4 p+ 6 p+10 p+18 p+24 p+26 : f3

$p+4$ $p+6$ $p+10$ $p+18$ $p+24$ $p+28$: 95083, 166843, 856693, 1165183, 2839933,
 $p+4$ $p+6$ $p+10$ $p+18$ $p+24$ $p+28$ $p+30$:
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 $p+4$ $p+6$ $p+10$ $p+18$ $p+24$ $p+28$ $p+30$ $p+34$:
 $p+4$ $p+6$ $p+10$ $p+18$ $p+24$ $p+28$ $p+32$: f3
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 $p+4$ $p+6$ $p+10$ $p+18$ $p+24$ $p+30$: 3210283, 4609303, 4780663,
 $p+4$ $p+6$ $p+10$ $p+18$ $p+24$ $p+30$ $p+32$: f3
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 2323813, 4813573,
 $p+4$ $p+6$ $p+10$ $p+18$ $p+26$: f3
 $p+4$ $p+6$ $p+10$ $p+18$ $p+28$: 23053, 81013, 82003, 115873, 195733, 249853, 340573,
 347983, 420313, 457393, 687013, 867253, 1297393, 1358803, 1447213, 1461283,
 2210563, 3177943, 3295333, 3298843, 3386983, 4279963,
 $p+4$ $p+6$ $p+10$ $p+18$ $p+28$ $p+30$: 81013, 115873, 3295333,
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 $p+4$ $p+6$ $p+10$ $p+18$ $p+28$ $p+32$: f3
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 3298843,
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 1369783, 1529383, 2050813, 2126893, 2624173, 3409573, 3713443, 3822583,
 4624573,
 $p+4$ $p+6$ $p+10$ $p+18$ $p+30$ $p+32$: f3
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 $p+4$ $p+6$ $p+10$ $p+18$ $p+32$: f3
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 1322323, 1455193, 1815343, 2166943, 2591773, 3396223, 3400213, 3597193,

3837133, 4110433, 4540093, 4621153,

p+ 4 p+ 6 p+10 p+20 : f3

p+ 4 p+ 6 p+10 p+22 : 457, 1297, 13687, 92377, 111487, 113017, 113167, 134587, 153067, 155377, 179947, 193597, 220897, 332467, 342337, 344167, 419557, 518737, 556687, 703117, 786697, 954847, 1034857, 1082377, 1132987,

p+ 4 p+ 6 p+10 p+22 p+24 : 1297, 13687, 92377, 113017, 518737, 703117, 954847, 1189627, 1266757, 1893187, 2362747, 4178767,

p+ 4 p+ 6 p+10 p+22 p+24 p+26 : f3

p+ 4 p+ 6 p+10 p+22 p+24 p+28 : f5

p+ 4 p+ 6 p+10 p+22 p+24 p+30 : 1297, 518737, 2362747,

p+ 4 p+ 6 p+10 p+22 p+24 p+30 p+32 : f3

p+ 4 p+ 6 p+10 p+22 p+24 p+30 p+34 : 2362747,

p+ 4 p+ 6 p+10 p+22 p+24 p+32 : f3

p+ 4 p+ 6 p+10 p+22 p+24 p+34 : 13687, 113017,

p+ 4 p+ 6 p+10 p+22 p+26 : f3

p+ 4 p+ 6 p+10 p+22 p+28 : f5

p+ 4 p+ 6 p+10 p+22 p+30 : 457, 1132987, 1860847, 2093317, 2633437, 2877877, 4660147,

p+ 4 p+ 6 p+10 p+22 p+30 p+32 : f3

p+ 4 p+ 6 p+10 p+22 p+30 p+34 : 457,

p+ 4 p+ 6 p+10 p+22 p+32 : f3

p+ 4 p+ 6 p+10 p+22 p+34 : 111487, 179947, 220897, 342337, 419557, 1162537, 1649797, 1834597, 2865487, 2955097, 3764437, 4832557,

p+ 4 p+ 6 p+10 p+24 : 103, 307, 853, 8287, 10453, 16063, 23557, 37987, 51193, 54493, 60913, 80677, 86287, 88657, 90523, 96997, 114193, 136393, 148147, 163987, 177883, 195967, 201823, 225217, 257707,

p+ 4 p+ 6 p+10 p+24 p+26 : f3

p+ 4 p+ 6 p+10 p+24 p+28 : 103, 853, 16063, 54493, 114193, 136393, 361213, 857953, 961063, 1219783, 1368463, 1454983, 1510753, 1555633, 1878553, 1954363, 1982833, 2115073, 2225053, 2418673, 2577073, 2596123, 3430873, 3591163, 4042603,

p+ 4 p+ 6 p+10 p+24 p+28 p+30 : 853, 3591163,

$p+4$ $p+6$ $p+10$ $p+24$ $p+28$ $p+30$ $p+32$: f3
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 $p+4$ $p+6$ $p+10$ $p+24$ $p+28$ $p+32$: f3
 $p+4$ $p+6$ $p+10$ $p+24$ $p+28$ $p+34$: 103, 16063, 961063, 2115073, 3430873,
 $p+4$ $p+6$ $p+10$ $p+24$ $p+30$: 307, 8287, 60913, 177883, 195967, 343303, 393073,
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2496073, 2508043, 2685577, 2880877, 3436243, 4160323, 4966807,
 $p+4$ $p+6$ $p+10$ $p+24$ $p+30$ $p+32$: f3
 $p+4$ $p+6$ $p+10$ $p+24$ $p+30$ $p+34$: 177883, 343303, 2288257, 2307157, 4160323,
 $p+4$ $p+6$ $p+10$ $p+24$ $p+32$: f3
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2728543, 3009967, 3555943, 3741733, 3845287, 3943627, 4259677, 4721653,
 $p+4$ $p+6$ $p+10$ $p+26$: f3
 $p+4$ $p+6$ $p+10$ $p+28$: 7873, 13873, 21313, 93553, 150373, 195043, 225343,
235783, 268813, 429673, 518803, 645493, 768193, 776173, 788863, 876013,
1058143, 1147243, 1193233, 1211593, 1227973, 1588183, 1602823, 1615843,
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 $p+4$ $p+6$ $p+10$ $p+28$ $p+30$ $p+32$: f3
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4059193, 4141843, 4419553,
 $p+4$ $p+6$ $p+10$ $p+30$: 877, 36007, 42013, 98317, 116923, 123727, 172213, 202747,
213943, 218077, 219757, 226813, 233683, 237967, 247603, 269383, 301237, 480013,
538117, 553093, 633793, 637597, 779347, 792637, 919417,
 $p+4$ $p+6$ $p+10$ $p+30$ $p+32$: f3
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2270683, 3964837, 4087267, 4420513, 4666633, 4898623,
 $p+4$ $p+6$ $p+10$ $p+32$: f3

p+ 4 p+ 6 p+10 p+34 : 4513, 5227, 16183, 101527, 171043, 173773, 191827,
311677, 331543, 333097, 360817, 380197, 388177, 408427, 431797, 434107, 464767,
467893, 579277, 713347, 795793, 805027, 829723, 958543, 992857,

p+ 4 p+ 6 p+12 : A078850 67, 1447, 2377, 2707, 5437, 5737, 7207, 9337, 11827, 12037,
19207, 21487, 21517, 23197, 26107, 26947, 28657, 31147, 31177, 35797, 37357,
37567, 42697, 50587, 52177,

p+ 4 p+ 6 p+12 p+14 : f3

p+ 4 p+ 6 p+12 p+16 : A078953 67, 2377, 21487, 31177, 65167, 67927, 81547, 139297,
166597, 178597, 185527, 305017, 305407, 321817, 341947, 390487, 427417, 448867,
547357, 600877, 635347, 668527, 693727, 697507, 752287,

p+ 4 p+ 6 p+12 p+16 p+18 : f5

p+ 4 p+ 6 p+12 p+16 p+20 : f3

p+ 4 p+ 6 p+12 p+16 p+22 : 67, 2377, 81547, 166597, 427417, 819487, 1652347,
1945297, 3690607, 4583317, 4819147,

p+ 4 p+ 6 p+12 p+16 p+22 p+24 : f7

p+ 4 p+ 6 p+12 p+16 p+22 p+26 : f3

p+ 4 p+ 6 p+12 p+16 p+22 p+28 : f5

p+ 4 p+ 6 p+12 p+16 p+22 p+30 : 67, 166597, 427417, 1652347,

p+ 4 p+ 6 p+12 p+16 p+22 p+30 p+32 : f3

p+ 4 p+ 6 p+12 p+16 p+22 p+30 p+34 : 67, 166597, 427417,

p+ 4 p+ 6 p+12 p+16 p+22 p+32 : f3

p+ 4 p+ 6 p+12 p+16 p+22 p+34 : 2377, 1945297,

p+ 4 p+ 6 p+12 p+16 p+24 : 178597, 185527, 1379797, 1444477, 1721887, 3852127,
3962587, 4060867, 4413037, 4913257,

p+ 4 p+ 6 p+12 p+16 p+24 p+26 : f3

p+ 4 p+ 6 p+12 p+16 p+24 p+28 : f5

p+ 4 p+ 6 p+12 p+16 p+24 p+30 : 178597, 185527, 4060867, 4913257,

p+ 4 p+ 6 p+12 p+16 p+24 p+30 p+32 : f3

p+ 4 p+ 6 p+12 p+16 p+24 p+30 p+34 :

p+ 4 p+ 6 p+12 p+16 p+24 p+32 : f3

$p+4$ $p+6$ $p+12$ $p+16$ $p+24$ $p+34$: 1721887,
 $p+4$ $p+6$ $p+12$ $p+16$ $p+26$: f3
 $p+4$ $p+6$ $p+12$ $p+16$ $p+28$: f5
 $p+4$ $p+6$ $p+12$ $p+16$ $p+30$: 21487, 67927, 305017, 321817, 547357, 693727,
 1229197, 1362337, 1654027, 1683037, 1794757, 1883377, 2084977, 2621917,
 2794537, 2845357, 3612277, 4029367, 4327357, 4646137, 4829437,
 $p+4$ $p+6$ $p+12$ $p+16$ $p+30$ $p+32$: f3
 $p+4$ $p+6$ $p+12$ $p+16$ $p+30$ $p+34$: 21487, 67927, 321817, 1362337, 2084977,
 2621917, 2845357, 4646137,
 $p+4$ $p+6$ $p+12$ $p+16$ $p+32$: f3
 $p+4$ $p+6$ $p+12$ $p+16$ $p+34$: 305407, 812347, 1196857, 1279177, 1506607, 3044017,
 3092977, 3948277, 4086487, 4250287, 4785367,
 $p+4$ $p+6$ $p+12$ $p+18$: f5
 $p+4$ $p+6$ $p+12$ $p+20$: f3
 $p+4$ $p+6$ $p+12$ $p+22$: 2707, 7207, 37357, 37567, 42697, 69997, 74197, 103387,
 117877, 221197, 272347, 275917, 303007, 317587, 345727, 349927, 365467, 388477,
 488227, 490537, 516157, 520357, 529807, 530527, 556267,
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 3206887, 4107787, 4607587,
 $p+4$ $p+6$ $p+12$ $p+22$ $p+24$ $p+26$: f3
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 $p+4$ $p+6$ $p+12$ $p+22$ $p+24$ $p+30$: f7
 $p+4$ $p+6$ $p+12$ $p+22$ $p+24$ $p+32$: f3
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 4950397,
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p+ 4 p+ 6 p+12 p+22 p+32 : f3

p+ 4 p+ 6 p+12 p+22 p+34 : 74197, 103387, 117877, 272347, 488227, 490537,
585877, 730777, 1030027, 1425877, 2025637, 2298007, 2369197, 2395867, 2652367,
3410677, 3473677, 4101367, 4105567, 4478857, 4531777, 4961317,

p+ 4 p+ 6 p+12 p+24 : 1447, 19207, 52177, 106657, 159787, 199807, 261427,
307627, 309007, 375997, 423457, 451897, 492757, 585037, 612037, 619807, 693397,
942037, 945937, 950227, 1089457, 1258417, 1583287, 1661827, 1792027,

p+ 4 p+ 6 p+12 p+24 p+26 : f3

p+ 4 p+ 6 p+12 p+24 p+28 : f5

p+ 4 p+ 6 p+12 p+24 p+30 : 19207, 309007, 612037, 1661827, 1824367, 2539627,
2645887, 4161667,

p+ 4 p+ 6 p+12 p+24 p+30 p+32 : f3

p+ 4 p+ 6 p+12 p+24 p+30 p+34 : 612037, 1661827, 1824367, 2539627, 4161667,

p+ 4 p+ 6 p+12 p+24 p+32 : f3

p+ 4 p+ 6 p+12 p+24 p+34 : 1447, 585037, 619807, 693397, 1258417, 1583287,
2667187, 3193237, 3951127, 4347307,

p+ 4 p+ 6 p+12 p+26 : f3

p+ 4 p+ 6 p+12 p+28 : f5

p+ 4 p+ 6 p+12 p+30 : 23197, 28657, 31147, 122497, 126487, 290527, 363367,
374287, 376627, 395107, 404527, 856897, 947377, 1047127, 1341547, 1387117,
1408987, 1522357, 1734037, 1777927, 1786327, 1829617, 2124007, 2309227,
2400157,

p+ 4 p+ 6 p+12 p+30 p+32 : f3

p+ 4 p+ 6 p+12 p+30 p+34 : 31147, 363367, 374287, 395107, 947377, 1341547,
1387117, 1734037, 2124007, 2309227, 2400157, 2629897, 3567367,

p+ 4 p+ 6 p+12 p+32 : f3

p+ 4 p+ 6 p+12 p+34 : 5437, 9337, 12037, 26107, 26947, 35797, 71707, 79147,
106747, 167437, 188857, 245977, 266047, 268777, 389527, 410617, 465007, 513307,
538297, 541987, 603847, 694867, 772657, 806257, 816157,

p+ 4 p+ 6 p+14 : f3

p+ 4 p+ 6 p+16 : 277, 823, 1693, 1873, 2083, 2137, 3847, 5653, 6547, 9277,
15733, 18043, 18127, 20353, 29383, 34297, 38707, 38917, 39367, 40693, 41227,
41953, 44617, 55213, 56473,

p+ 4 p+ 6 p+16 p+18 : 18043, 29383, 65713, 74713, 89653, 97843, 98893, 103963,

108943, 117973, 119083, 199483, 209563, 211213, 211873, 298153, 358273, 392263,
422083, 451663, 476023, 480043, 489673, 549733, 631453,

$p+4$ $p+6$ $p+16$ $p+18$ $p+20$: f3

$p+4$ $p+6$ $p+16$ $p+18$ $p+22$: f5

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$: 108943, 119083, 358273, 929623, 932203, 1020973,
1225093, 1678753, 2403673, 2596663, 2735263, 3387673, 3869623, 4211143,

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+26$: f3

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+28$: 108943, 358273, 932203, 1020973, 2403673,
3387673,

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$:

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$ $p+34$:

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+28$ $p+32$: f3

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+28$ $p+34$:

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+30$: 1225093, 3869623, 4211143,

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+30$ $p+34$: 1225093,

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+32$: f3

$p+4$ $p+6$ $p+16$ $p+18$ $p+24$ $p+34$:

$p+4$ $p+6$ $p+16$ $p+18$ $p+26$: f3

$p+4$ $p+6$ $p+16$ $p+18$ $p+28$: 29383, 89653, 97843, 103963, 211213, 422083, 451663,
480043, 759553, 980893, 1044733, 1219843, 1322143, 1393963, 1449583, 1718863,
1762903, 1889383, 2177503, 2351743, 2615953, 2668213, 3019333, 3151843,
3737593,

$p+4$ $p+6$ $p+16$ $p+18$ $p+28$ $p+30$: 103963, 422083, 1322143, 1762903, 2615953,
2668213,

$p+4$ $p+6$ $p+16$ $p+18$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+16$ $p+18$ $p+28$ $p+30$ $p+34$: 103963, 1322143, 2668213,

$p+4$ $p+6$ $p+16$ $p+18$ $p+28$ $p+32$: f3

$p+4$ $p+6$ $p+16$ $p+18$ $p+28$ $p+34$: 211213, 1044733, 1219843, 2177503, 3151843,

p+ 4 p+ 6 p+16 p+18 p+30 : 631453, 1110913, 1329703, 1748473, 2144713, 2225563, 2299933, 2318593, 3368773, 3701623, 3858493, 3992683, 4159273,

p+ 4 p+ 6 p+16 p+18 p+30 p+32 : f3

p+ 4 p+ 6 p+16 p+18 p+30 p+34 : 631453,

p+ 4 p+ 6 p+16 p+18 p+32 : f3

p+ 4 p+ 6 p+16 p+18 p+34 : 18043, 74713, 98893, 209563, 298153, 392263, 549733, 994303, 1002343, 1279303, 2101243, 2168653, 2239213, 2514943, 2763583, 3127903, 3215743, 3889183, 3919243, 4353313, 4707343, 4744093,

p+ 4 p+ 6 p+16 p+20 : f3

p+ 4 p+ 6 p+16 p+22 : 6547, 18127, 34297, 38707, 57787, 60757, 85087, 124777, 167017, 170347, 185677, 198937, 210907, 211927, 219937, 237157, 248887, 260857, 281647, 340057, 375097, 426757, 470647, 609907, 639697,

p+ 4 p+ 6 p+16 p+22 p+24 : 6547, 170347, 375097, 1006147, 1110517, 1338787, 1689907, 2174587, 2623567, 3141217, 3676087, 3780037, 3924097, 4323307, 4841377,

p+ 4 p+ 6 p+16 p+22 p+24 p+26 : f3

p+ 4 p+ 6 p+16 p+22 p+24 p+28 : f5

p+ 4 p+ 6 p+16 p+22 p+24 p+30 : 6547, 375097, 1006147, 1110517, 2174587, 2623567, 3141217, 3780037, 4323307, 4841377,

p+ 4 p+ 6 p+16 p+22 p+24 p+30 p+32 : f3

p+ 4 p+ 6 p+16 p+22 p+24 p+30 p+34 : 6547,

p+ 4 p+ 6 p+16 p+22 p+24 p+32 : f3

p+ 4 p+ 6 p+16 p+22 p+24 p+34 :

p+ 4 p+ 6 p+16 p+22 p+26 : f3

p+ 4 p+ 6 p+16 p+22 p+28 : f5

p+ 4 p+ 6 p+16 p+22 p+30 : 34297, 38707, 167017, 185677, 198937, 426757, 778507, 1076107, 1330207, 1519417, 2040427, 2190577, 2332507, 2372437, 2398477, 2762167, 2799787, 2946127, 3041917, 3231097, 3364237, 3501607, 3613717, 3779437, 4090237,

p+ 4 p+ 6 p+16 p+22 p+30 p+32 : f3

p+ 4 p+ 6 p+16 p+22 p+30 p+34 : 167017, 185677, 198937, 778507, 1519417, 2040427, 2332507, 3231097,

p+ 4 p+ 6 p+16 p+22 p+32 : f3

$p+4$ $p+6$ $p+16$ $p+22$ $p+34$: 85087, 219937, 639697, 774127, 865477, 991867,
2284207, 2605747, 2630317, 2761147, 4155517, 4412377,

$p+4$ $p+6$ $p+16$ $p+24$: 2137, 44617, 104677, 108187, 149053, 220873, 281833,
286453, 329293, 338263, 338407, 366697, 394813, 413863, 442003, 444523, 486037,
495613, 500233, 597673, 605233, 632347, 664117, 664663, 675247,

$p+4$ $p+6$ $p+16$ $p+24$ $p+26$: f3

$p+4$ $p+6$ $p+16$ $p+24$ $p+28$: 220873, 329293, 442003, 605233, 664663, 787513,
894403, 1295293, 1462033, 1601203, 2172823, 2188783, 2283703, 3508693, 3839023,
4296973, 4369423,

$p+4$ $p+6$ $p+16$ $p+24$ $p+28$ $p+30$: 220873, 442003, 664663, 1295293, 1462033,
2172823, 2283703,

$p+4$ $p+6$ $p+16$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+16$ $p+24$ $p+28$ $p+30$ $p+34$: 220873, 2283703,

$p+4$ $p+6$ $p+16$ $p+24$ $p+28$ $p+32$: f3

$p+4$ $p+6$ $p+16$ $p+24$ $p+28$ $p+34$: 787513, 4369423,

$p+4$ $p+6$ $p+16$ $p+24$ $p+30$: 44617, 104677, 108187, 286453, 338263, 366697,
444523, 822667, 1213627, 1342063, 1755487, 2056903, 2388157, 2543617, 2567347,
2691037, 3639967, 3909247, 4131637, 4410097, 4513777, 4595863, 4837447,
4850617,

$p+4$ $p+6$ $p+16$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+16$ $p+24$ $p+30$ $p+34$: 44617, 104677, 286453, 338263, 444523, 1213627,
4595863,

$p+4$ $p+6$ $p+16$ $p+24$ $p+32$: f3

$p+4$ $p+6$ $p+16$ $p+24$ $p+34$: 149053, 281833, 486037, 495613, 632347, 664117,
778693, 851797, 1098187, 1125907, 1375723, 1479757, 1493617, 2301193, 2425453,
2991883, 3042157, 3291367, 4552417, 4737763, 4788457,

$p+4$ $p+6$ $p+16$ $p+26$: f3

$p+4$ $p+6$ $p+16$ $p+28$: 1693, 1873, 2083, 15733, 41953, 56473, 58363, 77263,
86923, 122203, 327823, 355513, 360973, 389563, 470593, 473923, 510073, 518233,
607303, 669673, 918943, 930073, 966373, 1045543, 1120513,

$p+4$ $p+6$ $p+16$ $p+28$ $p+30$: 1693, 2083, 41953, 56473, 58363, 327823, 360973,
473923, 1045543, 1120513, 1451713, 1494343, 1809523, 2268193, 2479663, 2982643,
3690523, 3919213, 4380193, 4598563, 4612843, 4647493, 4825963, 4887913,

$p+4$ $p+6$ $p+16$ $p+28$ $p+30$ $p+32$: f3

p+ 4 p+ 6 p+16 p+28 p+30 p+34 : 1120513, 1494343, 1809523, 3919213, 4647493, 4887913,

p+ 4 p+ 6 p+16 p+28 p+32 : f3

p+ 4 p+ 6 p+16 p+28 p+34 : 1873, 15733, 470593, 607303, 669673, 1231453, 1551883, 1824673, 1857673, 2258323, 3260863, 3878263, 4170343, 4530703, 4833133, 4852453,

p+ 4 p+ 6 p+16 p+30 : 277, 823, 3847, 5653, 39367, 41227, 55213, 66943, 83227, 91807, 92173, 108007, 109843, 115777, 159667, 169063, 188827, 240043, 249433, 250963, 257863, 270547, 272533, 296473, 328327,

p+ 4 p+ 6 p+16 p+30 p+32 : f3

p+ 4 p+ 6 p+16 p+30 p+34 : 277, 823, 3847, 66943, 91807, 108007, 115777, 159667, 169063, 188827, 272533, 296473, 486637, 522673, 534043, 597403, 736243, 857707, 1318897, 1641373, 1685443, 1693327, 1697737, 1743457, 1927963,

p+ 4 p+ 6 p+16 p+32 : f3

p+ 4 p+ 6 p+16 p+34 : 9277, 115597, 117037, 135463, 144883, 152077, 158227, 176047, 284743, 331333, 333787, 416497, 456607, 469363, 773023, 773863, 935587, 1152757, 1163077, 1166563, 1180897, 1193833, 1234237, 1510357, 1526263,

p+ 4 p+ 6 p+18 : 193, 613, 1783, 3163, 3253, 5413, 8623, 11113, 12373, 15643, 20143, 22153, 25303, 31723, 34123, 36523, 43573, 47143, 49663, 49783, 51343, 67213, 72643, 75703, 79393,

p+ 4 p+ 6 p+18 p+20 : f3

p+ 4 p+ 6 p+18 p+22 : f5

p+ 4 p+ 6 p+18 p+24 : 3163, 5413, 8623, 15643, 34123, 43573, 49783, 106273, 119653, 145753, 201493, 221653, 233323, 267643, 283093, 287233, 311533, 352813, 360163, 389023, 394963, 411703, 428143, 431863, 467473,

p+ 4 p+ 6 p+18 p+24 p+26 : f3

p+ 4 p+ 6 p+18 p+24 p+28 : 3163, 5413, 15643, 49783, 267643, 283093, 311533, 352813, 431863, 901423, 912463, 1083283, 1160983, 1328473, 1376443, 1395463, 1563253, 1798183, 2305333, 2509513, 2640343, 2761723, 3026053, 4067593, 4271563,

p+ 4 p+ 6 p+18 p+24 p+28 p+30 : 5413, 1563253, 2305333, 4694773, 4876423, 4880413, 4918993,

p+ 4 p+ 6 p+18 p+24 p+28 p+30 p+32 : f3

p+ 4 p+ 6 p+18 p+24 p+28 p+30 p+34 :

p+ 4 p+ 6 p+18 p+24 p+28 p+32 : f3

$p+4$ $p+6$ $p+18$ $p+24$ $p+28$ $p+34$: 267643, 311533, 901423, 912463, 1083283, 1328473,

$p+4$ $p+6$ $p+18$ $p+24$ $p+30$: 106273, 233323, 360163, 394963, 428143, 467473, 543853, 988213, 1195543, 1215433, 1616803, 1640053, 2934073, 3094783, 3757063, 4022563, 4244473, 4946083,

$p+4$ $p+6$ $p+18$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+18$ $p+24$ $p+30$ $p+34$: 106273, 233323, 360163, 428143, 467473, 543853, 3757063, 4244473,

$p+4$ $p+6$ $p+18$ $p+24$ $p+32$: f3

$p+4$ $p+6$ $p+18$ $p+24$ $p+34$: 34123, 43573, 119653, 389023, 411703, 521533, 542533, 587263, 792223, 970213, 1381273, 1468633, 1923133, 2062513, 2256343, 2381083, 3092563, 3247813, 3630223, 4695913,

$p+4$ $p+6$ $p+18$ $p+26$: f3

$p+4$ $p+6$ $p+18$ $p+28$: 613, 1783, 12373, 31723, 36523, 72643, 75703, 119293, 125113, 176503, 178903, 187633, 209353, 214003, 217333, 218623, 253633, 266683, 304063, 322243, 327553, 414703, 426913, 456553, 536773,

$p+4$ $p+6$ $p+18$ $p+28$ $p+30$: 613, 72643, 178903, 214003, 217333, 327553, 536773, 1101403, 1350313, 1426123, 1550203, 1929043, 1966813, 1972093, 2248633, 2594953, 3127753, 3347983, 3367783, 3617473, 3727723, 3756223, 3782503, 4110313, 4262143,

$p+4$ $p+6$ $p+18$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+18$ $p+28$ $p+30$ $p+34$: 613, 217333, 1426123, 1966813, 2594953, 3347983, 3756223, 4110313, 4262143,

$p+4$ $p+6$ $p+18$ $p+28$ $p+32$: f3

$p+4$ $p+6$ $p+18$ $p+28$ $p+34$: 176503, 218623, 414703, 456553, 705163, 889873, 932413, 1006333, 1266073, 1625803, 1630423, 1674913, 1858183, 1931983, 2116573, 2804023, 2944813, 3499333, 3550693, 3588913, 4257523, 4618213, 4999633,

$p+4$ $p+6$ $p+18$ $p+30$: 193, 20143, 79393, 157273, 422893, 516973, 546613, 559213, 630163, 817273, 846913, 938053, 986563, 1181263, 1254523, 1422973, 1676023, 1681873, 1750123, 1834303, 2070793, 2335363, 2366053, 2423563, 2456353,

$p+4$ $p+6$ $p+18$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+18$ $p+30$ $p+34$: 193, 20143, 79393, 157273, 422893, 630163, 986563, 1254523, 1681873, 2366053, 3093913, 3335593, 3974683, 4254553, 4336723, 4525303, 4588663,

$p+4$ $p+6$ $p+18$ $p+32$: f3

p+ 4 p+ 6 p+18 p+34 : 49663, 67213, 285283, 328633, 355933, 388693, 400243,
412033, 477013, 529513, 577063, 592303, 632083, 661183, 679033, 724513, 814063,
946663, 1003363, 1088233, 1099723, 1202023, 1324573, 1361383, 1402693,

p+ 4 p+ 6 p+20 : f3

p+ 4 p+ 6 p+22 : 2797, 9007, 10267, 18307, 18517, 27277, 36787, 49117, 50047,
55927, 58147, 70117, 70177, 83557, 85447, 90067, 100357, 106957, 134677,
135427, 148927, 150217, 166297, 182467, 184627,

p+ 4 p+ 6 p+22 p+24 : 18517, 58147, 70117, 70177, 184627, 203317, 233917,
237067, 244837, 251197, 296557, 302167, 351727, 373207, 383077, 471277, 505027,
524197, 577327, 616387, 730567, 758707, 807487, 840817, 908857,

p+ 4 p+ 6 p+22 p+24 p+26 : f3

p+ 4 p+ 6 p+22 p+24 p+28 : f5

p+ 4 p+ 6 p+22 p+24 p+30 : 70177, 296557, 383077, 2417977, 2835667, 3165577,
4977667,

p+ 4 p+ 6 p+22 p+24 p+30 p+32 : f3

p+ 4 p+ 6 p+22 p+24 p+30 p+34 : 296557,

p+ 4 p+ 6 p+22 p+24 p+32 : f3

p+ 4 p+ 6 p+22 p+24 p+34 : 203317, 251197, 505027, 524197, 758707, 924397,
1143067, 1372957, 1489507, 1490347, 2250397, 2502337, 2580667, 2949487,
3399937, 3429757, 3761707, 3955117, 4007407, 4315897, 4782097, 4985797,

p+ 4 p+ 6 p+22 p+26 : f3

p+ 4 p+ 6 p+22 p+28 : f5

p+ 4 p+ 6 p+22 p+30 : 50047, 134677, 148927, 150217, 227467, 274117, 325747,
372607, 435397, 453637, 473197, 577147, 635287, 727267, 864007, 882697, 961657,
1046047, 1060567, 1226677, 1295317, 1306237, 1554277, 1764457, 1794517,

p+ 4 p+ 6 p+22 p+30 p+32 : f3

p+ 4 p+ 6 p+22 p+30 p+34 : 148927, 227467, 325747, 453637, 961657, 1046047,
1226677, 2517127, 2526577, 4412977, 4869517, 4876687,

p+ 4 p+ 6 p+22 p+32 : f3

p+ 4 p+ 6 p+22 p+34 : 9007, 10267, 18307, 36787, 83557, 100357, 135427, 197887,
334987, 539107, 550657, 552787, 645577, 702847, 761437, 891487, 939997, 957037,
1139287, 1331377, 1361047, 1513117, 1557337, 1561117, 1563427,

p+ 4 p+ 6 p+24 : 4153, 21187, 27103, 30553, 39157, 45337, 54577, 55897, 76537,
123373, 131707, 135277, 143257, 145963, 146677, 150583, 156487, 176017, 191137,
196657, 200983, 207517, 211657, 212203, 214783,

$p+4$ $p+6$ $p+24$ $p+26$: f3

$p+4$ $p+6$ $p+24$ $p+28$: 123373, 145963, 150583, 200983, 214783, 266023, 294313, 346393, 392803, 415603, 434383, 482683, 488203, 632323, 640663, 654163, 666643, 732073, 868993, 972403, 1065013, 1088443, 1095043, 1230343, 1272913,

$p+4$ $p+6$ $p+24$ $p+28$ $p+30$: 266023, 488203, 632323, 1230343, 1628983, 1942723, 2848603, 3113893, 3321733,

$p+4$ $p+6$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+24$ $p+28$ $p+30$ $p+34$: 1230343, 1942723, 3113893,

$p+4$ $p+6$ $p+24$ $p+28$ $p+32$: f3

$p+4$ $p+6$ $p+24$ $p+28$ $p+34$: 123373, 150583, 214783, 294313, 392803, 482683, 1065013, 1409203, 1656223, 2704903, 3076393, 3236263, 3433453, 3642673, 3944593, 4143043,

$p+4$ $p+6$ $p+24$ $p+30$: 55897, 143257, 176017, 196657, 207517, 451177, 499687, 540343, 580687, 594397, 639487, 653617, 795097, 809797, 824977, 853663, 1027753, 1093633, 1128637, 1131913, 1152157, 1193737, 1194727, 1204447, 1393657,

$p+4$ $p+6$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+24$ $p+30$ $p+34$: 55897, 143257, 176017, 207517, 540343, 653617, 1027753, 1093633, 1193737, 1393933, 1399813, 1402123, 1544503, 1734763, 1810573, 2144683, 2424967, 2798137, 2878693, 3280657, 3290797, 3453337, 3483913, 3839677, 4038607,

$p+4$ $p+6$ $p+24$ $p+32$: f3

$p+4$ $p+6$ $p+24$ $p+34$: 21187, 39157, 156487, 211657, 217363, 267517, 278557, 303547, 330853, 337867, 384253, 404977, 411007, 429463, 487423, 564367, 593227, 610843, 644377, 646267, 687517, 698413, 756247, 818683, 823237,

$p+4$ $p+6$ $p+26$: f3

$p+4$ $p+6$ $p+28$: 3463, 9433, 17203, 30133, 34843, 40123, 47653, 49363, 72223, 81043, 99523, 101113, 102673, 107713, 138793, 140863, 146983, 148663, 151603, 154153, 164443, 175753, 182653, 184993, 194863,

$p+4$ $p+6$ $p+28$ $p+30$: 9433, 40123, 49363, 72223, 140863, 148663, 154153, 175753, 295873, 312673, 366433, 375253, 416413, 628753, 746503, 785773, 907363, 937003, 937633, 960493, 1006303, 1138363, 1156423, 1289593, 1344793,

$p+4$ $p+6$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+6$ $p+28$ $p+30$ $p+34$: 9433, 140863, 366433, 628753, 907363, 937633, 960493, 1006303, 1156423, 1289593, 1480903, 1631023, 1658383, 1810213, 2086543, 2679613, 4664083, 4840723, 4950103,

p+ 4 p+ 6 p+28 p+32 : f3

p+ 4 p+ 6 p+28 p+34 : 34843, 81043, 107713, 151603, 164443, 182653, 184993,
293173, 401953, 451933, 486943, 514243, 541543, 570043, 666433, 680293, 753583,
822163, 854923, 898063, 924523, 1034353, 1071373, 1110583, 1188553,

p+ 4 p+ 6 p+30 : 1663, 13003, 16447, 23827, 42403, 48817, 59467, 68443, 71257,
79627, 87553, 87583, 88813, 101833, 103837, 106213, 134917, 142867, 143107,
160087, 162523, 186157, 189433, 189613, 207967,

p+ 4 p+ 6 p+30 p+32 : f3

p+ 4 p+ 6 p+30 p+34 : 1663, 13003, 16447, 42403, 68443, 87553, 134917, 143107,
162523, 186157, 189433, 207967, 246607, 251257, 296767, 303613, 312937, 340447,
437467, 461407, 491497, 495037, 555823, 572653, 573757,

p+ 4 p+ 6 p+32 : f3

p+ 4 p+ 6 p+34 : 14557, 18913, 32797, 62137, 66103, 74377, 75997, 82723, 84313,
123547, 145543, 155887, 192883, 208927, 223543, 239383, 244633, 245587, 264133,
278143, 300187, 301177, 325537, 330787, 334507,

p+ 4 p+ 8 : f3

p+ 4 p+10 : A078561 19, 43, 79, 127, 163, 229, 349, 379, 439, 499, 643, 673, 937, 967,
1009, 1093, 1213, 1279, 1429, 1489, 1549, 1597, 1609, 2203, 2347,

p+ 4 p+10 p+12 : A078851 19, 127, 229, 1009, 1279, 1597, 1609, 2539, 3319, 3529, 3907,
3919, 4639, 4789, 4999, 5839, 5857, 7477, 7537, 8419, 9619, 12097, 12907,
13327, 15259,

p+ 4 p+10 p+12 p+14 : f3

p+ 4 p+10 p+12 p+16 : A078954 1597, 3907, 12097, 12907, 38317, 58897, 65827, 90007,
90187, 112237, 129277, 134077, 140407, 176317, 204427, 336757, 374977, 390097,
394717, 435637, 486667, 538147, 543997, 588937, 618577,

p+ 4 p+10 p+12 p+16 p+18 : f5

p+ 4 p+10 p+12 p+16 p+20 : f3

p+ 4 p+10 p+12 p+16 p+22 : 1597, 3907, 12097, 390097, 394717, 678637, 2410927,
3038197, 3096157, 3326107, 3365377, 3595117, 3830527, 4473757, 4880947,

p+ 4 p+10 p+12 p+16 p+22 p+24 : 1597, 3907, 4880947,

p+ 4 p+10 p+12 p+16 p+22 p+24 p+26 : f3

p+ 4 p+10 p+12 p+16 p+22 p+24 p+28 : f5

p+ 4 p+10 p+12 p+16 p+22 p+24 p+30 : 1597, 4880947,

$p+4$ $p+10$ $p+12$ $p+16$ $p+22$ $p+24$ $p+30$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+16$ $p+22$ $p+24$ $p+30$ $p+34$: f7
 $p+4$ $p+10$ $p+12$ $p+16$ $p+22$ $p+24$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+16$ $p+22$ $p+24$ $p+34$: f7
 $p+4$ $p+10$ $p+12$ $p+16$ $p+22$ $p+26$: f3
 $p+4$ $p+10$ $p+12$ $p+16$ $p+22$ $p+28$: f5
 $p+4$ $p+10$ $p+12$ $p+16$ $p+22$ $p+30$: 394717, 3830527,
 $p+4$ $p+10$ $p+12$ $p+16$ $p+22$ $p+30$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+16$ $p+22$ $p+30$ $p+34$: f7
 $p+4$ $p+10$ $p+12$ $p+16$ $p+22$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+16$ $p+22$ $p+34$: f7
 $p+4$ $p+10$ $p+12$ $p+16$ $p+24$: 58897, 65827, 90007, 112237, 435637, 543997,
1348537, 1721497, 1726927, 2457337, 3180757, 3489037, 3835747, 4555237,
4938277,
 $p+4$ $p+10$ $p+12$ $p+16$ $p+24$ $p+26$: f3
 $p+4$ $p+10$ $p+12$ $p+16$ $p+24$ $p+28$: f5
 $p+4$ $p+10$ $p+12$ $p+16$ $p+24$ $p+30$: 1726927, 3180757,
 $p+4$ $p+10$ $p+12$ $p+16$ $p+24$ $p+30$ $p+32$: f3
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 $p+4$ $p+10$ $p+12$ $p+16$ $p+24$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+16$ $p+24$ $p+34$: 543997,
 $p+4$ $p+10$ $p+12$ $p+16$ $p+26$: f3
 $p+4$ $p+10$ $p+12$ $p+16$ $p+28$: f5
 $p+4$ $p+10$ $p+12$ $p+16$ $p+30$: 90187, 176317, 486667, 990277, 996157, 1086247,
1767907, 1994467, 2055187, 2085217, 2704927, 4052497, 4121137, 4144237,
4885537,
 $p+4$ $p+10$ $p+12$ $p+16$ $p+30$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+16$ $p+30$ $p+34$: 1994467, 4144237, 4885537,
 $p+4$ $p+10$ $p+12$ $p+16$ $p+32$: f3

p+ 4 p+10 p+12 p+16 p+34 : 12907, 38317, 204427, 1326037, 1500337, 2675077,
3465937, 4570747,

p+ 4 p+10 p+12 p+18 : A078955 19, 1279, 1609, 2539, 3529, 4639, 5839, 15259, 19069,
32359, 71329, 75979, 88789, 97369, 112909, 113149, 130639, 135589, 138559,
191449, 229759, 246919, 290659, 312199, 346429,

p+ 4 p+10 p+12 p+18 p+20 : f3

p+ 4 p+10 p+12 p+18 p+22 : 19, 1279, 5839, 32359, 75979, 88789, 113149, 138559,
229759, 246919, 357649, 433249, 460969, 590119, 595939, 839599, 855709,
1257229, 1266259, 1287739, 1652869, 1749259, 1880929, 2428879, 2580649,

p+ 4 p+10 p+12 p+18 p+22 p+24 : 19, 1279, 75979, 88789, 113149, 595939, 855709,
1257229, 2580649,

p+ 4 p+10 p+12 p+18 p+22 p+24 p+26 : f3

p+ 4 p+10 p+12 p+18 p+22 p+24 p+28 : 19, 1279, 88789, 113149, 595939, 855709,

p+ 4 p+10 p+12 p+18 p+22 p+24 p+28 p+30 : 88789, 855709,

p+ 4 p+10 p+12 p+18 p+22 p+24 p+28 p+30 p+32 : f3

p+ 4 p+10 p+12 p+18 p+22 p+24 p+28 p+30 p+34 : f7

p+ 4 p+10 p+12 p+18 p+22 p+24 p+28 p+32 : f3

p+ 4 p+10 p+12 p+18 p+22 p+24 p+28 p+34 : 19,

p+ 4 p+10 p+12 p+18 p+22 p+24 p+30 :

p+ 4 p+10 p+12 p+18 p+22 p+24 p+30 p+32 : f3

p+ 4 p+10 p+12 p+18 p+22 p+24 p+30 p+34 : f7

p+ 4 p+10 p+12 p+18 p+22 p+24 p+32 : f3

p+ 4 p+10 p+12 p+18 p+22 p+24 p+34 :

p+ 4 p+10 p+12 p+18 p+22 p+26 : f3

p+ 4 p+10 p+12 p+18 p+22 p+28 : 5839, 138559, 246919, 357649, 1652869, 1749259,
3753349,

p+ 4 p+10 p+12 p+18 p+22 p+28 p+30 : 5839, 1652869,

p+ 4 p+10 p+12 p+18 p+22 p+28 p+30 p+32 : f3

p+ 4 p+10 p+12 p+18 p+22 p+28 p+30 p+34 : f7

p+ 4 p+10 p+12 p+18 p+22 p+28 p+32 : f3

$p+4$ $p+10$ $p+12$ $p+18$ $p+22$ $p+28$ $p+34$: 357649,
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 $p+4$ $p+10$ $p+12$ $p+18$ $p+22$ $p+30$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+18$ $p+22$ $p+30$ $p+34$: f7
 $p+4$ $p+10$ $p+12$ $p+18$ $p+22$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+18$ $p+22$ $p+34$: 590119, 839599,
 $p+4$ $p+10$ $p+12$ $p+18$ $p+24$: 4639, 71329, 135589, 191449, 346429, 416389, 435559,
566539, 567649, 609589, 649069, 886969, 958039, 1219639, 1300129, 1455019,
1464259, 1594249, 1876999, 2452519, 2831659, 2842579, 3573499, 3828049,
3834529,
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3573499, 3834529, 4704769,
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 $p+4$ $p+10$ $p+12$ $p+18$ $p+24$ $p+28$ $p+30$ $p+32$: f3
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 $p+4$ $p+10$ $p+12$ $p+18$ $p+24$ $p+28$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+18$ $p+24$ $p+28$ $p+34$: 135589,
 $p+4$ $p+10$ $p+12$ $p+18$ $p+24$ $p+30$: 71329, 886969, 1464259, 1594249, 3828049,
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 $p+4$ $p+10$ $p+12$ $p+18$ $p+24$ $p+32$: f3
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4470919,
 $p+4$ $p+10$ $p+12$ $p+18$ $p+26$: f3
 $p+4$ $p+10$ $p+12$ $p+18$ $p+28$: 1609, 3529, 15259, 97369, 349369, 384469, 396619,
421699, 660589, 1075159, 1094539, 1627849, 2073349, 2322109, 2961979, 3353209,
3851359, 4125619, 4576669, 4880959,
 $p+4$ $p+10$ $p+12$ $p+18$ $p+28$ $p+30$: 3529, 15259, 349369, 660589, 3851359,
 $p+4$ $p+10$ $p+12$ $p+18$ $p+28$ $p+30$ $p+32$: f3

p+ 4 p+10 p+12 p+18 p+28 p+30 p+34 : 349369,

p+ 4 p+10 p+12 p+18 p+28 p+32 : f3

p+ 4 p+10 p+12 p+18 p+28 p+34 : 1094539, 1627849, 2322109, 2961979, 3353209,

p+ 4 p+10 p+12 p+18 p+30 : 112909, 312199, 450799, 795649, 922069, 1090879,
1733899, 2137969, 3192139, 3322129, 4041199,

p+ 4 p+10 p+12 p+18 p+30 p+32 : f3

p+ 4 p+10 p+12 p+18 p+30 p+34 : 312199,

p+ 4 p+10 p+12 p+18 p+32 : f3

p+ 4 p+10 p+12 p+18 p+34 : 418339, 575119, 2453449, 3118849, 3198649,

p+ 4 p+10 p+12 p+20 : f3

p+ 4 p+10 p+12 p+22 : 127, 229, 1009, 4999, 5857, 7477, 7537, 23017, 24967,
28537, 33577, 39229, 39499, 46807, 51427, 112327, 122029, 141667, 157207,
159157, 165037, 198829, 208489, 223207, 241249,

p+ 4 p+10 p+12 p+22 p+24 : 127, 1009, 4999, 5857, 7537, 23017, 33577, 46807,
122029, 157207, 208489, 272179, 324427, 352399, 422857, 512569, 524959, 570487,
754969, 797557, 860917, 985969, 997099, 1141267, 1265899,

p+ 4 p+10 p+12 p+22 p+24 p+26 : f3

p+ 4 p+10 p+12 p+22 p+24 p+28 : 512569, 985969, 1823659, 4292569,

p+ 4 p+10 p+12 p+22 p+24 p+28 p+30 :

p+ 4 p+10 p+12 p+22 p+24 p+28 p+30 p+32 : f3

p+ 4 p+10 p+12 p+22 p+24 p+28 p+30 p+34 : f7

p+ 4 p+10 p+12 p+22 p+24 p+28 p+32 : f3

p+ 4 p+10 p+12 p+22 p+24 p+28 p+34 :

p+ 4 p+10 p+12 p+22 p+24 p+30 : 127, 1009, 208489, 1310359, 2224657, 2836597,

p+ 4 p+10 p+12 p+22 p+24 p+30 p+32 : f3

p+ 4 p+10 p+12 p+22 p+24 p+30 p+34 : f7

p+ 4 p+10 p+12 p+22 p+24 p+32 : f3

p+ 4 p+10 p+12 p+22 p+24 p+34 : 797557,

p+ 4 p+10 p+12 p+22 p+26 : f3

$p+4$ $p+10$ $p+12$ $p+22$ $p+28$: 229, 443749, 499129, 615739, 3011209, 4159219, 4423249,
 $p+4$ $p+10$ $p+12$ $p+22$ $p+28$ $p+30$: 499129,
 $p+4$ $p+10$ $p+12$ $p+22$ $p+28$ $p+30$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+22$ $p+28$ $p+30$ $p+34$: f7
 $p+4$ $p+10$ $p+12$ $p+22$ $p+28$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+22$ $p+28$ $p+34$: 229, 615739,
 $p+4$ $p+10$ $p+12$ $p+22$ $p+30$: 7477, 141667, 198829, 333019, 355027, 423277, 961087, 2608117, 3084607, 3600997, 4500259, 4867297, 4986199,
 $p+4$ $p+10$ $p+12$ $p+22$ $p+30$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+22$ $p+30$ $p+34$: f7
 $p+4$ $p+10$ $p+12$ $p+22$ $p+32$: f3
 $p+4$ $p+10$ $p+12$ $p+22$ $p+34$: 28537, 51427, 112327, 159157, 223207, 809737, 1249477, 1334107, 1373839, 1378669, 1652887, 2464789, 2711329, 3506137, 3823867, 3882877, 4055539, 4307077, 4312537, 4921117,
 $p+4$ $p+10$ $p+12$ $p+24$: 3319, 3919, 4789, 8419, 9619, 15877, 22027, 27739, 36919, 44017, 44269, 99709, 115849, 124339, 132697, 142969, 174067, 183499, 185947, 280537, 284149, 303679, 317959, 327307, 349399,
 $p+4$ $p+10$ $p+12$ $p+24$ $p+26$: f3
 $p+4$ $p+10$ $p+12$ $p+24$ $p+28$: 3319, 3919, 4789, 8419, 27739, 36919, 115849, 124339, 183499, 317959, 357559, 447439, 491329, 799609, 1046179, 1214659, 1842469, 2110519, 2171749, 2223829, 2708809, 3210199, 3513439, 4545169, 4806409,
 $p+4$ $p+10$ $p+12$ $p+24$ $p+28$ $p+30$: 115849, 3513439,
 $p+4$ $p+10$ $p+12$ $p+24$ $p+28$ $p+30$ $p+32$: f3
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 $p+4$ $p+10$ $p+12$ $p+24$ $p+28$ $p+32$: f3
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p+ 4 p+10 p+12 p+24 p+30 p+32 : f3

p+ 4 p+10 p+12 p+24 p+30 p+34 : 2914477,

p+ 4 p+10 p+12 p+24 p+32 : f3

p+ 4 p+10 p+12 p+24 p+34 : 174067, 303679, 539629, 747829, 1001797, 1195669,
1248007, 1602067, 1736677, 1803667, 2222239, 2401537, 2803057, 2889829,
2896627, 3260017, 3684169, 3981157, 4477717,

p+ 4 p+10 p+12 p+26 : f3

p+ 4 p+10 p+12 p+28 : 17569, 50119, 54409, 209809, 289099, 495559, 640219,
667549, 723259, 765199, 822379, 852139, 899149, 962779, 1008979, 1038199,
1104739, 1150729, 1177609, 1196509, 1210399, 1256809, 1354009, 1379629,
1384909,

p+ 4 p+10 p+12 p+28 p+30 : 17569, 289099, 495559, 640219, 765199, 899149,
1104739, 1196509, 1379629, 1566739, 1675759, 2039899, 2421439, 3012409,
3571429, 4089259, 4730809,

p+ 4 p+10 p+12 p+28 p+30 p+32 : f3

p+ 4 p+10 p+12 p+28 p+30 p+34 : 899149, 1379629, 2421439,

p+ 4 p+10 p+12 p+28 p+32 : f3

p+ 4 p+10 p+12 p+28 p+34 : 50119, 54409, 723259, 1150729, 1354009, 1441669,
1782499, 3272869, 4073929, 4888309,

p+ 4 p+10 p+12 p+30 : 53887, 230929, 245407, 260539, 295429, 315517, 369067,
379387, 404419, 440497, 457087, 514639, 533959, 600307, 649867, 748819, 875617,
936907, 1002709, 1007719, 1083307, 1254049, 1321447, 1337617, 1342489,

p+ 4 p+10 p+12 p+30 p+32 : f3

p+ 4 p+10 p+12 p+30 p+34 : 260539, 315517, 533959, 936907, 1007719, 1709959,
1778209, 2350207, 2457307, 2524339, 2921869, 3053329, 3058999, 4166497,
4991419,

p+ 4 p+10 p+12 p+32 : f3

p+ 4 p+10 p+12 p+34 : 45127, 59617, 59659, 76249, 101737, 187129, 234799,
405487, 414097, 427069, 495787, 532999, 540769, 558529, 579529, 737497, 765847,
771427, 790957, 836149, 842077, 862909, 875509, 994237, 1017847,

p+ 4 p+10 p+14 : f3

p+ 4 p+10 p+16 : A078852 43, 163, 643, 937, 967, 1093, 1213, 2953, 4003, 4447, 6967,
7573, 8737, 9463, 10243, 10597, 11923, 12487, 12637, 13033, 14533, 14737,
15787, 16087, 16417,

p+ 4 p+10 p+16 p+18 : A078956 43, 163, 643, 1213, 2953, 4003, 7573, 11923, 14533,

25453, 26683, 26713, 29863, 41593, 48523, 61543, 68473, 150193, 151153, 172423,
206803, 227593, 290023, 302563, 338563,

$p+4$ $p+10$ $p+16$ $p+18$ $p+20$: f3

$p+4$ $p+10$ $p+16$ $p+18$ $p+22$: f5

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$: 43, 1213, 4003, 14533, 26713, 41593, 150193, 206803,
290023, 302563, 428023, 577513, 631843, 652723, 1043743, 1080073, 1446073,
1462603, 1947973, 2136973, 2263423, 2391523, 2480893, 2617243, 2644903,

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+26$: f3

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$: 43, 14533, 41593, 150193, 1462603, 2617243,
3691003, 4252093,

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$: 43, 14533, 150193, 4252093,

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$ $p+34$:

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+34$: 41593,

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+30$: 302563, 652723, 1043743, 3810493, 4108453,

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+30$ $p+34$: 302563,

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+18$ $p+24$ $p+34$: 290023, 577513, 2480893,

$p+4$ $p+10$ $p+16$ $p+18$ $p+26$: f3

$p+4$ $p+10$ $p+16$ $p+18$ $p+28$: 163, 26683, 68473, 527053, 708343, 920263, 921733,
1019713, 1396513, 2032633, 2511133, 2784553, 3790753, 4080133, 4203583,
4226203,

$p+4$ $p+10$ $p+16$ $p+18$ $p+28$ $p+30$: 163, 26683, 2032633, 3790753, 4080133, 4203583,

$p+4$ $p+10$ $p+16$ $p+18$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+18$ $p+28$ $p+30$ $p+34$: 163, 26683,

$p+4$ $p+10$ $p+16$ $p+18$ $p+28$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+18$ $p+28$ $p+34$: 68473, 1019713, 1396513, 2511133,

$p+4$ $p+10$ $p+16$ $p+18$ $p+30$: 643, 7573, 11923, 547483, 551713, 628993, 649783,

1175803, 1355293, 1399183, 1894033, 2229103, 2662753, 2709253, 2967343,
3287803, 3439633, 3748123, 4185343, 4526593, 4580893,

p+ 4 p+10 p+16 p+18 p+30 p+32 : f3

p+ 4 p+10 p+16 p+18 p+30 p+34 : 643, 7573, 2662753,

p+ 4 p+10 p+16 p+18 p+32 : f3

p+ 4 p+10 p+16 p+18 p+34 : 227593, 622603, 868783, 1371103, 2617393, 3060913,
3347413, 3621253,

p+ 4 p+10 p+16 p+20 : f3

p+ 4 p+10 p+16 p+22 : 12637, 14737, 15787, 17467, 78787, 95257, 104707, 120997,
154057, 243517, 250027, 252877, 351037, 357667, 443227, 496477, 501187, 593497,
624787, 696607, 750787, 917827, 949957, 1003087, 1025257,

p+ 4 p+10 p+16 p+22 p+24 : 17467, 120997, 154057, 250027, 351037, 1003087,
1025257, 1260877, 1517917, 1565167, 1674577, 2924167, 2970277, 3277597,
3891847, 4255057,

p+ 4 p+10 p+16 p+22 p+24 p+26 : f3

p+ 4 p+10 p+16 p+22 p+24 p+28 : f5

p+ 4 p+10 p+16 p+22 p+24 p+30 : 17467, 154057, 250027, 4255057,

p+ 4 p+10 p+16 p+22 p+24 p+30 p+32 : f3

p+ 4 p+10 p+16 p+22 p+24 p+30 p+34 :

p+ 4 p+10 p+16 p+22 p+24 p+32 : f3

p+ 4 p+10 p+16 p+22 p+24 p+34 : 1260877,

p+ 4 p+10 p+16 p+22 p+26 : f3

p+ 4 p+10 p+16 p+22 p+28 : f5

p+ 4 p+10 p+16 p+22 p+30 : 14737, 15787, 95257, 501187, 750787, 949957,
1279657, 1457857, 1961737, 2440237, 2449897, 2811187, 3976387, 4268167,
4574767, 4895767,

p+ 4 p+10 p+16 p+22 p+30 p+32 : f3

p+ 4 p+10 p+16 p+22 p+30 p+34 : 14737, 1457857, 2440237,

p+ 4 p+10 p+16 p+22 p+32 : f3

p+ 4 p+10 p+16 p+22 p+34 : 12637, 252877, 496477, 593497, 1109887, 2210287,

p+ 4 p+10 p+16 p+24 : 967, 1093, 6967, 8737, 10243, 12487, 16087, 17317, 40483,

47293, 47497, 60607, 61627, 82483, 88993, 92353, 110923, 142543, 146833,
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$p+4$ $p+10$ $p+16$ $p+24$ $p+26$: f3

$p+4$ $p+10$ $p+16$ $p+24$ $p+28$: 10243, 88993, 92353, 110923, 349903, 373183, 473503,
651853, 974863, 1049833, 1246303, 1396663, 1450903, 1666393, 1715713, 1802683,
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$p+4$ $p+10$ $p+16$ $p+24$ $p+28$ $p+30$: 10243, 92353, 349903, 373183, 473503, 1049833,
2313403,

$p+4$ $p+10$ $p+16$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+24$ $p+28$ $p+30$ $p+34$: 92353,

$p+4$ $p+10$ $p+16$ $p+24$ $p+28$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+24$ $p+28$ $p+34$: 1396663,

$p+4$ $p+10$ $p+16$ $p+24$ $p+30$: 967, 1093, 6967, 12487, 47497, 60607, 61627, 142543,
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$p+4$ $p+10$ $p+16$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+24$ $p+30$ $p+34$: 6967, 188677, 474907, 694357, 788353, 1500823,
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$p+4$ $p+10$ $p+16$ $p+24$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+24$ $p+34$: 17317, 228577, 258967, 434923, 448363, 478417,
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1984327, 2671573, 2990017, 3338593, 3384583, 4200223, 4536793, 4989427,

$p+4$ $p+10$ $p+16$ $p+26$: f3

$p+4$ $p+10$ $p+16$ $p+28$: 9463, 22063, 27763, 78163, 79813, 103993, 112573, 157243,
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4394293,

$p+4$ $p+10$ $p+16$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+28$ $p+30$ $p+34$: 79813, 157243, 768343, 2480053,

$p+4$ $p+10$ $p+16$ $p+28$ $p+32$: f3

$p+4$ $p+10$ $p+16$ $p+28$ $p+34$: 9463, 733273, 1328203, 1336453, 1548913, 1829743,
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p+ 4 p+10 p+16 p+30 : 937, 10597, 13033, 16417, 20113, 32983, 39103, 44533,
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376573, 393667, 436963, 450883, 458977, 483757, 570667,

p+ 4 p+10 p+16 p+30 p+32 : f3

p+ 4 p+10 p+16 p+30 p+34 : 937, 10597, 16417, 20113, 126307, 223243, 229123,
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p+ 4 p+10 p+16 p+32 : f3

p+ 4 p+10 p+16 p+34 : 4447, 115327, 183577, 259933, 379273, 441247, 450067,
460903, 548893, 676927, 734803, 754207, 941737, 1272847, 1288993, 1308547,
1341433, 1412347, 1575643, 2000413, 2171623, 2219797, 2222317, 2309113,
2431207,

p+ 4 p+10 p+18 : 79, 349, 379, 439, 673, 1429, 1549, 2203, 2689, 2833, 3613,
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21559, 23743, 23869,

p+ 4 p+10 p+18 p+20 : f3

p+ 4 p+10 p+18 p+22 : 79, 379, 439, 1429, 1549, 2689, 10159, 12889, 20389,
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p+ 4 p+10 p+18 p+22 p+24 : 79, 439, 1429, 2689, 32779, 143239, 159769, 340909,
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1883359, 1996279, 2063539, 2176609, 2288239, 2419579, 2435179, 2700829,

p+ 4 p+10 p+18 p+22 p+24 p+26 : f3

p+ 4 p+10 p+18 p+22 p+24 p+28 : 79, 439, 340909, 388159, 1259029, 1366639,
2176609, 2288239, 2880859, 3586879, 3950179,

p+ 4 p+10 p+18 p+22 p+24 p+28 p+30 : 79, 340909, 2176609, 3586879,

p+ 4 p+10 p+18 p+22 p+24 p+28 p+30 p+32 : f3

p+ 4 p+10 p+18 p+22 p+24 p+28 p+30 p+34 : 79,

p+ 4 p+10 p+18 p+22 p+24 p+28 p+32 : f3

p+ 4 p+10 p+18 p+22 p+24 p+28 p+34 : 3950179,

p+ 4 p+10 p+18 p+22 p+24 p+30 : 1429, 2689, 159769, 1883359,

p+ 4 p+10 p+18 p+22 p+24 p+30 p+32 : f3

p+ 4 p+10 p+18 p+22 p+24 p+30 p+34 : 1883359,

$p+4$ $p+10$ $p+18$ $p+22$ $p+24$ $p+32$: f3
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 $p+4$ $p+10$ $p+18$ $p+22$ $p+26$: f3
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 $p+4$ $p+10$ $p+18$ $p+22$ $p+28$ $p+32$: f3
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 $p+4$ $p+10$ $p+18$ $p+22$ $p+30$: 379, 1549, 129439, 525709, 838909, 900139, 1791679,
 2290969, 2900809, 2914129, 2922739, 2960449, 3290149, 3517879, 3597379,
 3849379, 4721719,
 $p+4$ $p+10$ $p+18$ $p+22$ $p+30$ $p+32$: f3
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 $p+4$ $p+10$ $p+18$ $p+22$ $p+32$: f3
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 1010749, 1180009, 1419679, 1481989, 1512289, 1649359, 2184859, 2538769,
 2614159, 2995459, 3271669, 3756139, 4183009, 4311529, 4918699,
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 23869, 27799, 27943, 32059, 42433, 47119, 55819, 71143, 86239, 95713, 118033,
 128659, 131293, 147769, 153739, 169933,
 $p+4$ $p+10$ $p+18$ $p+24$ $p+26$: f3
 $p+4$ $p+10$ $p+18$ $p+24$ $p+28$: 2833, 14713, 27799, 42433, 47119, 71143, 118033,
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p+ 4 p+10 p+18 p+24 p+28 p+32 : f3

p+ 4 p+10 p+18 p+24 p+28 p+34 : 14713, 444859, 844429, 2721109, 2904193,
4760209, 4938379,

p+ 4 p+10 p+18 p+24 p+30 : 349, 3613, 8689, 20323, 21139, 23743, 23869, 32059,
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p+ 4 p+10 p+18 p+24 p+30 p+32 : f3

p+ 4 p+10 p+18 p+24 p+30 p+34 : 349, 20323, 199999, 1099489, 2123743, 2822899,
3370933, 3894193, 4775413,

p+ 4 p+10 p+18 p+24 p+32 : f3

p+ 4 p+10 p+18 p+24 p+34 : 4933, 95713, 128659, 455989, 531823, 664579, 733123,
771619, 780799, 827833, 1072363, 1108693, 1155919, 1491943, 1570879, 1906603,
2135719, 3411259, 3967123, 3992323, 4313293, 4326229, 4661299,

p+ 4 p+10 p+18 p+26 : f3

p+ 4 p+10 p+18 p+28 : 673, 13903, 15073, 15373, 21559, 25339, 28279, 55663,
68899, 69463, 105499, 128983, 136333, 139483, 143509, 155689, 158563, 165523,
191689, 199669, 204133, 221719, 224299, 251473, 295843,

p+ 4 p+10 p+18 p+28 p+30 : 13903, 21559, 28279, 69463, 105499, 155689, 165523,
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1585669,

p+ 4 p+10 p+18 p+28 p+30 p+32 : f3

p+ 4 p+10 p+18 p+28 p+30 p+34 : 69463, 105499, 155689, 295843, 617689, 1069543,
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p+ 4 p+10 p+18 p+28 p+32 : f3

p+ 4 p+10 p+18 p+28 p+34 : 15073, 25339, 55663, 158563, 524053, 606829, 641863,
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2594209, 2782183, 2910199, 3003223, 3053749, 3074623, 3149803, 3513589,
3555103,

p+ 4 p+10 p+18 p+30 : 45823, 68209, 109579, 130069, 141619, 157999, 166399,
194083, 194809, 205423, 223273, 239233, 242629, 254773, 254869, 255649, 296269,
313879, 372829, 394729, 398539, 402583, 434293, 482509, 527983,

p+ 4 p+10 p+18 p+30 p+32 : f3

p+ 4 p+10 p+18 p+30 p+34 : 141619, 646879, 1043839, 1124983, 1453909, 1610779,
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2567749, 4030123, 4289599, 4594939, 4724659, 4834993, 4881949, 4905973,

$p+4$ $p+10$ $p+18$ $p+32$: f3

$p+4$ $p+10$ $p+18$ $p+34$: 2203, 28429, 32569, 41893, 130513, 192373, 204913,
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614683, 623383, 633253, 729493, 770863, 778759, 876643, 891889,

$p+4$ $p+10$ $p+20$: f3

$p+4$ $p+10$ $p+22$: 499, 1489, 2389, 2437, 5077, 9199, 9829, 11779, 13099, 14947,
16879, 20749, 21397, 22717, 25579, 27427, 32299, 35107, 35149, 37507, 40819,
41179, 44497, 45949, 46747,

$p+4$ $p+10$ $p+22$ $p+24$: 499, 5077, 16879, 20749, 22717, 25579, 32299, 41179,
46747, 48757, 52879, 58207, 69379, 77239, 81349, 84499, 85597, 125197, 125617,
128389, 152419, 191227, 193789, 313717, 327469,

$p+4$ $p+10$ $p+22$ $p+24$ $p+26$: f3

$p+4$ $p+10$ $p+22$ $p+24$ $p+28$: 32299, 77239, 432139, 572629, 704989, 707929,
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$p+4$ $p+10$ $p+22$ $p+24$ $p+28$ $p+30$: 77239, 572629, 739369, 1137859, 1156009,
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$p+4$ $p+10$ $p+22$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+10$ $p+22$ $p+24$ $p+28$ $p+30$ $p+34$:

$p+4$ $p+10$ $p+22$ $p+24$ $p+28$ $p+32$: f3

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1767397,

$p+4$ $p+10$ $p+22$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+10$ $p+22$ $p+24$ $p+30$ $p+34$: 1270537, 1476169,

$p+4$ $p+10$ $p+22$ $p+24$ $p+32$: f3

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$p+4$ $p+10$ $p+22$ $p+26$: f3

$p+4$ $p+10$ $p+22$ $p+28$: 2389, 9199, 9829, 11779, 13099, 40819, 65119, 94999,
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p+ 4 p+10 p+22 p+28 p+30 p+32 : f3

p+ 4 p+10 p+22 p+28 p+30 p+34 : 40819, 556789,

p+ 4 p+10 p+22 p+28 p+32 : f3

p+ 4 p+10 p+22 p+28 p+34 : 2389, 11779, 575689, 2299519, 2862589, 3007219,
3480409, 3535369,

p+ 4 p+10 p+22 p+30 : 2437, 27427, 37507, 45949, 67957, 96259, 123397, 147289,
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p+ 4 p+10 p+22 p+30 p+32 : f3

p+ 4 p+10 p+22 p+30 p+34 : 96259, 192229, 319027, 340027, 569809, 950497,
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4270807, 4362619,

p+ 4 p+10 p+22 p+32 : f3

p+ 4 p+10 p+22 p+34 : 1489, 35107, 44497, 67489, 81667, 113899, 130807, 173539,
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586567, 634177, 682729, 689257, 788527, 854089, 883969,

p+ 4 p+10 p+24 : 2347, 4129, 6043, 10333, 10729, 14149, 14629, 23599, 24019,
30109, 30703, 35593, 36469, 41617, 42463, 46447, 46639, 49033, 53629, 57139,
57727, 59443, 59557, 61483, 62473,

p+ 4 p+10 p+24 p+26 : f3

p+ 4 p+10 p+24 p+28 : 4129, 14149, 14629, 23599, 30109, 36469, 42463, 53629,
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p+ 4 p+10 p+24 p+28 p+30 : 4129, 23599, 30109, 59443, 74353, 75679, 181273,
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p+ 4 p+10 p+24 p+28 p+30 p+32 : f3

p+ 4 p+10 p+24 p+28 p+30 p+34 : 23599, 375223, 1105579, 1558279, 2002303,
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p+ 4 p+10 p+24 p+28 p+32 : f3

p+ 4 p+10 p+24 p+28 p+34 : 62473, 125683, 137359, 169909, 190759, 768319,
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p+ 4 p+10 p+24 p+30 p+32 : f3

p+ 4 p+10 p+24 p+30 p+34 : 2347, 41617, 99367, 102643, 124669, 280219, 384817,
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4585429,

p+ 4 p+10 p+24 p+32 : f3

p+ 4 p+10 p+24 p+34 : 57139, 108883, 135613, 169657, 198589, 229213, 229399,
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p+ 4 p+10 p+26 : f3

p+ 4 p+10 p+28 : 3793, 9739, 20173, 33349, 34603, 39313, 59743, 69193, 73009,
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p+ 4 p+10 p+28 p+30 : 3793, 9739, 39313, 73009, 93253, 115123, 173263, 200899,
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p+ 4 p+10 p+28 p+30 p+32 : f3

p+ 4 p+10 p+28 p+30 p+34 : 73009, 93253, 173263, 673609, 716449, 870403,
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p+ 4 p+10 p+28 p+32 : f3

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p+ 4 p+10 p+30 : 3079, 7639, 8233, 11083, 25117, 29917, 39979, 41047, 43987,
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p+ 4 p+10 p+30 p+32 : f3

p+ 4 p+10 p+30 p+34 : 7639, 11083, 39979, 41047, 43987, 66037, 72043, 72613,
74017, 195127, 206593, 208459, 211063, 241873, 275389, 298339, 335047, 350737,
372367, 415687, 427993, 509833, 537739, 543349, 604309,

p+ 4 p+10 p+32 : f3

p+ 4 p+10 p+34 : 12109, 18583, 54367, 78307, 87877, 89227, 119233, 137143,
137443, 157897, 160309, 179317, 203383, 207367, 210523, 226903, 240007, 246937,
252607, 252727, 260713, 261973, 273517, 276589, 334717,

p+ 4 p+12 : A139385 397, 487, 739, 757, 907, 1567, 1999, 2239, 2269, 2659, 3037, 3217,
3697, 3877, 5167, 5569, 5689, 5779, 6199, 6217, 6469, 6829, 7669, 7687, 8089,

p+ 4 p+12 p+14 : f3

p+ 4 p+12 p+16 : 487, 757, 1567, 7687, 8677, 13147, 14407, 14767, 15667, 52567,
57637, 67477, 74857, 93967, 94777, 95467, 95617, 102547, 111427, 114757,
123817, 132607, 152377, 170227, 187177,

p+ 4 p+12 p+16 p+18 : f5

p+ 4 p+12 p+16 p+20 : f3

p+ 4 p+12 p+16 p+22 : 487, 8677, 67477, 170227, 197257, 242617, 255637, 346417,
402847, 437137, 449677, 482017, 488317, 517717, 576727, 579517, 597577, 616207,
617677, 761377, 800647, 874087, 969907, 984337, 1011217,

p+ 4 p+12 p+16 p+22 p+24 : 346417, 579517, 1455007, 3353197, 3406957, 3510487,
3513427, 3917467, 4109407, 4876957,

p+ 4 p+12 p+16 p+22 p+24 p+26 : f3

p+ 4 p+12 p+16 p+22 p+24 p+28 : f5

p+ 4 p+12 p+16 p+22 p+24 p+30 : 346417, 1455007, 3353197,

p+ 4 p+12 p+16 p+22 p+24 p+30 p+32 : f3

p+ 4 p+12 p+16 p+22 p+24 p+30 p+34 : f7

p+ 4 p+12 p+16 p+22 p+24 p+32 : f3

p+ 4 p+12 p+16 p+22 p+24 p+34 : f7

p+ 4 p+12 p+16 p+22 p+26 : f3

p+ 4 p+12 p+16 p+22 p+28 : f5

p+ 4 p+12 p+16 p+22 p+30 : 8677, 242617, 255637, 488317, 517717, 576727,
617677, 761377, 800647, 874087, 984337, 1053067, 1096477, 1317397, 1319707,
1380607, 1749217, 1936327, 2204647, 2449987, 2535457, 2824417, 3271657,
3586867, 3993217,

p+ 4 p+12 p+16 p+22 p+30 p+32 : f3

p+ 4 p+12 p+16 p+22 p+30 p+34 : 874087, 1319707, 3271657, 3586867, 3993217,

p+ 4 p+12 p+16 p+22 p+32 : f3

$p+4$ $p+12$ $p+16$ $p+22$ $p+34$: 487, 67477, 402847, 482017, 1042087, 1102147, 1398247, 1934377, 2269327, 4150297,

$p+4$ $p+12$ $p+16$ $p+24$: 13147, 14407, 114757, 132607, 231547, 353317, 459607, 476587, 568987, 601747, 652357, 724627, 794137, 861547, 904777, 1010407, 1094437, 1140847, 1147567, 1170007, 1270417, 1424557, 1441327, 1477027, 1604497,

$p+4$ $p+12$ $p+16$ $p+24$ $p+26$: f3

$p+4$ $p+12$ $p+16$ $p+24$ $p+28$: f5

$p+4$ $p+12$ $p+16$ $p+24$ $p+30$: 13147, 14407, 132607, 1673377, 2620897, 2741257, 3026827, 3167557, 3283897, 3384697, 3545767,

$p+4$ $p+12$ $p+16$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+12$ $p+16$ $p+24$ $p+30$ $p+34$:

$p+4$ $p+12$ $p+16$ $p+24$ $p+32$: f3

$p+4$ $p+12$ $p+16$ $p+24$ $p+34$: 568987, 904777, 1441327, 1477027, 1646287, 2126767, 2307577, 3115237, 3183067, 3478747, 3907777,

$p+4$ $p+12$ $p+16$ $p+26$: f3

$p+4$ $p+12$ $p+16$ $p+28$: f5

$p+4$ $p+12$ $p+16$ $p+30$: 757, 1567, 7687, 14767, 57637, 74857, 93967, 152377, 201907, 210097, 210127, 239527, 256117, 259627, 375967, 376807, 508957, 675067, 689077, 698527, 729187, 766357, 780667, 883327, 923437,

$p+4$ $p+12$ $p+16$ $p+30$ $p+32$: f3

$p+4$ $p+12$ $p+16$ $p+30$ $p+34$: 1567, 74857, 210097, 375967, 376807, 923437, 978037, 1296007, 2261587, 2577397, 2812207, 3426637, 3562927, 3595087, 4249447,

$p+4$ $p+12$ $p+16$ $p+32$: f3

$p+4$ $p+12$ $p+16$ $p+34$: 94777, 95617, 187177, 220357, 638047, 656737, 838597, 855187, 867397, 1267447, 1389217, 1731937, 1892617, 1980397, 2034997, 2081797, 2133277, 2162647, 2176117, 2311147, 2589607, 2694157, 3074707, 3112267, 3192487,

$p+4$ $p+12$ $p+18$: 739, 1999, 2269, 2659, 6199, 7669, 11239, 13159, 14419, 17029, 18439, 19429, 21379, 29569, 31219, 37489, 54709, 56809, 64609, 65539, 70309, 72889, 77509, 79609, 82219,

$p+4$ $p+12$ $p+18$ $p+20$: f3

$p+4$ $p+12$ $p+18$ $p+22$: 739, 6199, 7669, 11239, 18439, 21379, 37489, 72889, 79609, 82219, 87679, 91939, 95089, 99559, 105319, 118669, 126019, 126739,

127579, 132949, 136519, 166849, 218509, 272329, 313549,

p+ 4 p+12 p+18 p+22 p+24 : 79609, 272329, 539089, 561079, 585019, 924019,
1117009, 1143049, 1563409, 1690669, 2032339, 2175769, 3951109, 4332949,
4647259,

p+ 4 p+12 p+18 p+22 p+24 p+26 : f3

p+ 4 p+12 p+18 p+22 p+24 p+28 : 4647259,

p+ 4 p+12 p+18 p+22 p+24 p+28 p+30 : 4647259,

p+ 4 p+12 p+18 p+22 p+24 p+28 p+30 p+32 : f3

p+ 4 p+12 p+18 p+22 p+24 p+28 p+30 p+34 : f7

p+ 4 p+12 p+18 p+22 p+24 p+28 p+32 : f3

p+ 4 p+12 p+18 p+22 p+24 p+28 p+34 :

p+ 4 p+12 p+18 p+22 p+24 p+30 : 272329, 561079, 585019, 2032339, 3951109,

p+ 4 p+12 p+18 p+22 p+24 p+30 p+32 : f3

p+ 4 p+12 p+18 p+22 p+24 p+30 p+34 : f7

p+ 4 p+12 p+18 p+22 p+24 p+32 : f3

p+ 4 p+12 p+18 p+22 p+24 p+34 :

p+ 4 p+12 p+18 p+22 p+26 : f3

p+ 4 p+12 p+18 p+22 p+28 : 21379, 37489, 91939, 126019, 127579, 136519, 458959,
478399, 958339, 1015039, 1165189, 1263319, 1614229, 1650079, 2116969, 2560339,
2618089, 2988049, 3175009, 4228879, 4574749, 4601119,

p+ 4 p+12 p+18 p+22 p+28 p+30 : 91939, 127579, 958339, 1650079, 2988049,

p+ 4 p+12 p+18 p+22 p+28 p+30 p+32 : f3

p+ 4 p+12 p+18 p+22 p+28 p+30 p+34 :

p+ 4 p+12 p+18 p+22 p+28 p+32 : f3

p+ 4 p+12 p+18 p+22 p+28 p+34 : 458959, 478399, 1015039, 1165189, 2560339,
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p+ 4 p+12 p+18 p+22 p+30 : 739, 6199, 7669, 324979, 678199, 777169, 1412629,
2474539, 2693359, 3155359, 3317689, 3670969, 4252459,

p+ 4 p+12 p+18 p+22 p+30 p+32 : f3

p+ 4 p+12 p+18 p+22 p+30 p+34 : 739, 7669, 2474539, 2693359,

$p+4$ $p+12$ $p+18$ $p+22$ $p+32$: f3

$p+4$ $p+12$ $p+18$ $p+22$ $p+34$: 11239, 72889, 313549, 417169, 856699, 1178959,
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$p+4$ $p+12$ $p+18$ $p+24$: 2269, 2659, 13159, 17029, 64609, 65539, 91369, 103549,
121309, 172969, 188299, 203209, 206179, 246769, 252139, 255499, 280909, 282679,
341269, 369979, 414679, 494719, 537769, 546349, 595069,

$p+4$ $p+12$ $p+18$ $p+24$ $p+26$: f3

$p+4$ $p+12$ $p+18$ $p+24$ $p+28$: 2269, 2659, 13159, 91369, 103549, 282679, 414679,
595069, 672799, 785329, 909019, 923959, 1003729, 1286629, 1320409, 2155159,
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$p+4$ $p+12$ $p+18$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+12$ $p+18$ $p+24$ $p+28$ $p+30$ $p+34$: 2659,

$p+4$ $p+12$ $p+18$ $p+24$ $p+28$ $p+32$: f3

$p+4$ $p+12$ $p+18$ $p+24$ $p+28$ $p+34$: 103549, 282679, 785329, 1003729,

$p+4$ $p+12$ $p+18$ $p+24$ $p+30$: 172969, 206179, 252139, 280909, 369979, 494719,
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$p+4$ $p+12$ $p+18$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+12$ $p+18$ $p+24$ $p+30$ $p+34$: 252139, 1669219, 3127669, 3366019, 4270069,

$p+4$ $p+12$ $p+18$ $p+24$ $p+32$: f3

$p+4$ $p+12$ $p+18$ $p+24$ $p+34$: 121309, 188299, 246769, 341269, 1360189, 1476949,
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$p+4$ $p+12$ $p+18$ $p+26$: f3

$p+4$ $p+12$ $p+18$ $p+28$: 1999, 14419, 19429, 31219, 110569, 132229, 132619,
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$p+4$ $p+12$ $p+18$ $p+28$ $p+30$: 1999, 14419, 31219, 185539, 430879, 603919, 679879,
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3855949,

$p+4$ $p+12$ $p+18$ $p+28$ $p+30$ $p+32$: f3

p+ 4 p+12 p+18 p+28 p+30 p+34 : 31219, 2310739, 3180769, 3855949,

p+ 4 p+12 p+18 p+28 p+32 : f3

p+ 4 p+12 p+18 p+28 p+34 : 19429, 110569, 132229, 185149, 210229, 254959,
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3284839, 3384709, 4117279, 4278349, 4635859, 4944679,

p+ 4 p+12 p+18 p+30 : 29569, 83059, 117499, 150889, 178609, 199399, 271849,
280699, 282559, 393709, 470149, 497659, 536449, 601189, 663979, 760549, 802129,
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p+ 4 p+12 p+18 p+30 p+32 : f3

p+ 4 p+12 p+18 p+30 p+34 : 83059, 178609, 802129, 1492789, 1547419, 1943239,
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p+ 4 p+12 p+18 p+32 : f3

p+ 4 p+12 p+18 p+34 : 56809, 77509, 214129, 229249, 420349, 439849, 443419,
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p+ 4 p+12 p+20 : f3

p+ 4 p+12 p+22 : 397, 907, 3697, 5167, 5569, 5689, 5779, 6469, 8089, 8929,
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80599, 81019, 82009, 93889,

p+ 4 p+12 p+22 p+24 : 397, 11677, 81019, 93889, 102229, 113359, 115879, 119827,
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p+ 4 p+12 p+22 p+24 p+26 : f3

p+ 4 p+12 p+22 p+24 p+28 : 81019, 332179, 652909, 1172659, 1450849, 1504669,
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p+ 4 p+12 p+22 p+24 p+28 p+30 : 81019, 3328879,

p+ 4 p+12 p+22 p+24 p+28 p+30 p+32 : f3

p+ 4 p+12 p+22 p+24 p+28 p+30 p+34 : f7

p+ 4 p+12 p+22 p+24 p+28 p+32 : f3

p+ 4 p+12 p+22 p+24 p+28 p+34 : 652909, 1628149,

p+ 4 p+12 p+22 p+24 p+30 : 102229, 281527, 324997, 354439, 412189, 660787,
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$p+4$ $p+12$ $p+22$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+12$ $p+22$ $p+24$ $p+30$ $p+34$: f7

$p+4$ $p+12$ $p+22$ $p+24$ $p+32$: f3

$p+4$ $p+12$ $p+22$ $p+24$ $p+34$: 397, 93889, 497257, 1206679, 1364179, 1435117, 2929939, 3729157, 3750199, 3798919,

$p+4$ $p+12$ $p+22$ $p+26$: f3

$p+4$ $p+12$ $p+22$ $p+28$: 5689, 5779, 8089, 15439, 23059, 56659, 80599, 82009, 97549, 155719, 179029, 205129, 251059, 320839, 344209, 347989, 363529, 439759, 453289, 467629, 479749, 514819, 563809, 589579, 685609,

$p+4$ $p+12$ $p+22$ $p+28$ $p+30$: 80599, 82009, 97549, 589579, 887629, 1243939, 1318699, 1706629, 1896199, 3010669, 3176839, 4115119, 4665889,

$p+4$ $p+12$ $p+22$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+12$ $p+22$ $p+28$ $p+30$ $p+34$: 97549, 3010669,

$p+4$ $p+12$ $p+22$ $p+28$ $p+32$: f3

$p+4$ $p+12$ $p+22$ $p+28$ $p+34$: 5779, 8089, 15439, 344209, 363529, 479749, 514819, 735439, 800209, 1441339, 1472959, 1673719, 2289739, 2378479, 2836699, 3611389, 3627649,

$p+4$ $p+12$ $p+22$ $p+30$: 907, 3697, 5167, 33457, 77347, 96457, 161137, 255847, 281989, 287137, 340789, 367819, 418177, 420319, 424117, 434827, 437497, 489427, 542119, 569839, 624229, 680989, 728869, 759697, 785299,

$p+4$ $p+12$ $p+22$ $p+30$ $p+32$: f3

$p+4$ $p+12$ $p+22$ $p+30$ $p+34$: 907, 367819, 420319, 542119, 785299, 798067, 983119, 1065817, 1077997, 1213909, 1697287, 2048239, 2951029, 3138559, 3196477, 4218967, 4667569, 4734559, 4965349, 4975639,

$p+4$ $p+12$ $p+22$ $p+32$: f3

$p+4$ $p+12$ $p+22$ $p+34$: 8929, 21859, 41647, 73939, 95527, 181717, 201577, 237997, 245257, 318679, 337279, 343627, 371299, 384577, 406327, 425779, 449299, 457399, 509569, 513727, 548749, 577897, 608389, 643039, 774799,

$p+4$ $p+12$ $p+24$: 3037, 8167, 10627, 12277, 12409, 22279, 24109, 26017, 33199, 36559, 44959, 53089, 62299, 66529, 66919, 77719, 100267, 102019, 108529, 151549, 155797, 156127, 156679, 160579, 163729,

$p+4$ $p+12$ $p+24$ $p+26$: f3

$p+4$ $p+12$ $p+24$ $p+28$: 12409, 22279, 24109, 36559, 44959, 53089, 62299, 66919, 77719, 108529, 156679, 171799, 214759, 240259, 241639, 300319, 348559, 468109,

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p+ 4 p+12 p+24 p+28 p+30 p+32 : f3

p+ 4 p+12 p+24 p+28 p+30 p+34 : 1352749, 1874599, 4443529,

p+ 4 p+12 p+24 p+28 p+32 : f3

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p+ 4 p+12 p+24 p+30 : 3037, 10627, 100267, 151549, 156127, 167887, 230077,
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p+ 4 p+12 p+24 p+30 p+32 : f3

p+ 4 p+12 p+24 p+30 p+34 : 316189, 407287, 722287, 724597, 865717, 3395629,
4258057,

p+ 4 p+12 p+24 p+32 : f3

p+ 4 p+12 p+24 p+34 : 211777, 228199, 304477, 335809, 863119, 1075429, 1103899,
1162957, 1246327, 1385179, 1423897, 1469557, 1549477, 1592659, 1597357,
1657627, 1809967, 1879897, 2106277, 2126899, 2182417, 2371627, 2449789,
2494057, 2549077,

p+ 4 p+12 p+26 : f3

p+ 4 p+12 p+28 : 2239, 6829, 17389, 37309, 40759, 43399, 44839, 54319, 58309,
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p+ 4 p+12 p+28 p+30 : 2239, 17389, 37309, 114769, 120709, 218989, 299389,
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p+ 4 p+12 p+28 p+30 p+32 : f3

p+ 4 p+12 p+28 p+30 p+34 : 2239, 301459, 436279, 570079, 728839, 1205089,
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3212089, 3321289, 3825919, 4255549,

p+ 4 p+12 p+28 p+32 : f3

p+ 4 p+12 p+28 p+34 : 6829, 58909, 89599, 105529, 190579, 212869, 290959,
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1306339, 1381609, 1398079, 1543099, 1815349, 1820809, 2071339, 2264149,
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$p+4$ $p+12$ $p+30$: 3877, 6217, 18367, 22639, 24469, 24847, 25939, 36709, 50329, 53407, 56167, 69427, 72547, 74929, 76507, 78229, 78889, 90469, 93937, 107197, 112249, 113719, 125299, 125929, 136417,

$p+4$ $p+12$ $p+30$ $p+32$: f3

$p+4$ $p+12$ $p+30$ $p+34$: 3877, 18367, 50329, 53407, 76507, 93937, 125929, 156589, 157177, 214729, 276007, 288649, 299359, 399067, 399727, 423427, 426859, 431017, 484609, 525949, 547819, 804577, 850177, 865057, 873079,

$p+4$ $p+12$ $p+32$: f3

$p+4$ $p+12$ $p+34$: 3217, 10099, 11317, 25759, 28867, 29629, 30937, 31477, 51679, 55339, 70237, 87037, 90019, 99397, 108127, 129457, 156007, 158359, 169489, 186037, 196039, 200029, 229549, 230467, 239167,

$p+4$ $p+14$: f3

$p+4$ $p+16$: 463, 1303, 2293, 2617, 3187, 3343, 5503, 5923, 6997, 7933, 8803, 9157, 9787, 10177, 11257, 11467, 11617, 13693, 14653, 14827, 16603, 16657, 18253, 18397, 19387,

$p+4$ $p+16$ $p+18$: 1303, 2293, 3343, 5503, 7933, 8803, 13693, 28603, 34483, 44683, 51043, 53593, 56893, 66343, 72073, 83203, 86353, 87103, 92383, 92623, 94543, 98713, 106303, 107053, 113023,

$p+4$ $p+16$ $p+18$ $p+20$: f3

$p+4$ $p+16$ $p+18$ $p+22$: f5

$p+4$ $p+16$ $p+18$ $p+24$: 1303, 5503, 28603, 53593, 83203, 92623, 98713, 107053, 192613, 273043, 326593, 363043, 371233, 443983, 518743, 526633, 562333, 566413, 649483, 783763, 785203, 873403, 883213, 885943, 974143,

$p+4$ $p+16$ $p+18$ $p+24$ $p+26$: f3

$p+4$ $p+16$ $p+18$ $p+24$ $p+28$: 5503, 28603, 83203, 562333, 566413, 649483, 783763, 883213, 885943, 1192183, 1432423, 1927333, 2362753, 2409373, 2931193, 3194533, 3240943, 3631783, 3713053, 3988273, 4404133,

$p+4$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$: 83203, 566413, 783763, 2931193, 3194533, 3631783,

$p+4$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$ $p+34$: 3194533,

$p+4$ $p+16$ $p+18$ $p+24$ $p+28$ $p+32$: f3

$p+4$ $p+16$ $p+18$ $p+24$ $p+28$ $p+34$: 883213, 885943, 4404133,

$p+4$ $p+16$ $p+18$ $p+24$ $p+30$: 53593, 273043, 1020823, 1459933, 1803493, 1827253, 2134243, 2309323, 2398243, 2767393, 3199303, 3655723, 4396393, 4821613,

4906243,

p+ 4 p+16 p+18 p+24 p+30 p+32 : f3

p+ 4 p+16 p+18 p+24 p+30 p+34 :

p+ 4 p+16 p+18 p+24 p+32 : f3

p+ 4 p+16 p+18 p+24 p+34 : 92623, 526633, 873403, 974143, 1863073, 3169273,
3178363, 3560503, 3638473, 4437733, 4908073,

p+ 4 p+16 p+18 p+26 : f3

p+ 4 p+16 p+18 p+28 : 3343, 8803, 13693, 34483, 44683, 51043, 56893, 72073,
86353, 106303, 113023, 135193, 172153, 206623, 215443, 241903, 263383, 370423,
464923, 495343, 616153, 626173, 628783, 691903, 813283,

p+ 4 p+16 p+18 p+28 p+30 : 3343, 13693, 34483, 56893, 72073, 464923, 949423,
1342723, 1653313, 1988533, 2486563, 2494963, 2792143, 3143533, 3188803,
3269683, 3393433, 4006333, 4373293, 4666663,

p+ 4 p+16 p+18 p+28 p+30 p+32 : f3

p+ 4 p+16 p+18 p+28 p+30 p+34 : 1653313,

p+ 4 p+16 p+18 p+28 p+32 : f3

p+ 4 p+16 p+18 p+28 p+34 : 8803, 495343, 626173, 864103, 1185643, 1241923,
1605013, 1656883, 2272183, 2580493, 3493333, 3668893, 4046083, 4129633,

p+ 4 p+16 p+18 p+30 : 7933, 66343, 87103, 92383, 94543, 133963, 204583, 206233,
274693, 320923, 326083, 379663, 407203, 426073, 532603, 573493, 621013, 679153,
769243, 783703, 799723, 904663, 906313, 930973, 937663,

p+ 4 p+16 p+18 p+30 p+32 : f3

p+ 4 p+16 p+18 p+30 p+34 : 66343, 573493, 783703, 904663, 1045393, 1328893,
2524183, 2572663, 2773003, 2863573, 3918553, 3931783, 4429753, 4713853,

p+ 4 p+16 p+18 p+32 : f3

p+ 4 p+16 p+18 p+34 : 341443, 569713, 618253, 739183, 891643, 955693, 1074973,
1130413, 1190473, 1216543, 1312873, 1442053, 1491403, 1672453, 1836433,
1880323, 2209993, 2366653, 2381773, 2510533, 2602333, 2647063, 2981383,
3076093, 3115153,

p+ 4 p+16 p+20 : f3

p+ 4 p+16 p+22 : 3187, 6997, 11257, 11467, 28627, 47947, 51577, 55057, 58027,
66067, 67057, 84697, 87277, 94327, 111577, 111637, 114997, 128857, 140317,
149377, 168067, 171637, 182107, 190387, 190807,

p+ 4 p+16 p+22 p+24 : 11467, 94327, 114997, 182107, 249517, 304537, 338137,

455317, 529957, 541507, 580357, 600217, 613447, 671917, 680857, 685987, 763597,
991957, 1064317, 1117657, 1238407, 1333117, 1351897, 1367137, 1408597,

$p+4$ $p+16$ $p+22$ $p+24$ $p+26$: f3

$p+4$ $p+16$ $p+22$ $p+24$ $p+28$: f5

$p+4$ $p+16$ $p+22$ $p+24$ $p+30$: 11467, 338137, 529957, 541507, 600217, 671917,
763597, 991957, 1238407, 1367137, 1692217, 1982857, 2004787, 2694847, 2705047,
3464407, 3943087, 4212097, 4231537, 4679137, 4824997, 4860277,

$p+4$ $p+16$ $p+22$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+16$ $p+22$ $p+24$ $p+30$ $p+34$: 338137, 1982857, 2705047, 4860277,

$p+4$ $p+16$ $p+22$ $p+24$ $p+32$: f3

$p+4$ $p+16$ $p+22$ $p+24$ $p+34$: 182107, 1333117, 3080947, 3144157, 3435847, 4727977,

$p+4$ $p+16$ $p+22$ $p+26$: f3

$p+4$ $p+16$ $p+22$ $p+28$: f5

$p+4$ $p+16$ $p+22$ $p+30$: 3187, 6997, 11257, 28627, 47947, 51577, 58027, 111637,
190807, 212557, 220147, 270307, 313567, 375757, 382747, 467527, 527377, 537007,
565567, 678577, 778537, 1217647, 1269907, 1456687, 1495447,

$p+4$ $p+16$ $p+22$ $p+30$ $p+32$: f3

$p+4$ $p+16$ $p+22$ $p+30$ $p+34$: 3187, 28627, 47947, 58027, 527377, 537007, 678577,
2664517, 2820787, 2850157, 2905417, 3276487, 3526147, 3578227, 4140607,

$p+4$ $p+16$ $p+22$ $p+32$: f3

$p+4$ $p+16$ $p+22$ $p+34$: 84697, 111577, 140317, 149377, 171637, 222007, 293617,
324097, 361447, 476347, 534307, 596257, 815257, 834607, 839437, 840907, 971917,
1060357, 1315927, 1806247, 1824727, 1931647, 1938787, 2114347, 2270137,

$p+4$ $p+16$ $p+24$: 463, 9157, 9787, 14827, 20047, 23977, 26293, 30493, 36583,
44773, 49807, 57073, 60013, 61027, 61987, 66697, 71233, 72907, 75013, 79333,
109363, 115807, 120847, 121267, 125383,

$p+4$ $p+16$ $p+24$ $p+26$: f3

$p+4$ $p+16$ $p+24$ $p+28$: 463, 26293, 60013, 71233, 75013, 109363, 207013, 241663,
244873, 336223, 349183, 495433, 572683, 587413, 635263, 804313, 1034833,
1120783, 1197013, 1292563, 1383493, 1412833, 1831783, 1913473, 1917313,

$p+4$ $p+16$ $p+24$ $p+28$ $p+30$: 71233, 336223, 635263, 1034833, 1292563, 1412833,
1917313, 2343763, 2397823, 2673763, 3322873, 3396373, 3689113, 4017523,
4109293, 4522933,

$p+4$ $p+16$ $p+24$ $p+28$ $p+30$ $p+32$: f3

p+ 4 p+16 p+24 p+28 p+30 p+34 : 1034833, 1292563, 4017523, 4109293,

p+ 4 p+16 p+24 p+28 p+32 : f3

p+ 4 p+16 p+24 p+28 p+34 : 109363, 2237503, 2497333, 4716823,

p+ 4 p+16 p+24 p+30 : 9157, 9787, 23977, 61027, 61987, 72907, 115807, 120847,
126457, 129733, 156703, 173683, 178873, 205603, 268267, 294757, 438937, 442177,
561343, 566677, 596227, 599383, 748687, 888427, 897577,

p+ 4 p+16 p+24 p+30 p+32 : f3

p+ 4 p+16 p+24 p+30 p+34 : 126457, 178873, 561343, 596227, 932563, 991927,
1103587, 2054593, 2266063, 2409133, 2651683, 3662077, 3956647,

p+ 4 p+16 p+24 p+32 : f3

p+ 4 p+16 p+24 p+34 : 57073, 79333, 179437, 190297, 219277, 244687, 263167,
291853, 361507, 401053, 415627, 424003, 602317, 621427, 659497, 970027,
1040857, 1163143, 1216417, 1297333, 1320157, 1353277, 1535473, 1597927,
1650613,

p+ 4 p+16 p+26 : f3

p+ 4 p+16 p+28 : 16603, 42193, 53923, 58963, 60493, 67153, 68683, 111493,
126823, 129193, 160813, 179953, 182953, 188143, 220903, 248593, 256873, 260983,
273613, 276343, 278623, 316633, 318403, 338293, 342343,

p+ 4 p+16 p+28 p+30 : 16603, 42193, 68683, 129193, 220903, 256873, 260983,
273613, 276343, 316633, 338293, 342343, 499633, 519523, 594283, 662323, 691693,
707953, 809173, 837043, 838363, 881143, 904903, 943273, 975493,

p+ 4 p+16 p+28 p+30 p+32 : f3

p+ 4 p+16 p+28 p+30 p+34 : 42193, 260983, 662323, 691693, 837043, 943273,
1150183, 1255153, 1570603, 1701613, 2193673, 2212153, 2497723, 2916493,
3253933, 3308923, 3940663, 4098763, 4265683, 4428883,

p+ 4 p+16 p+28 p+32 : f3

p+ 4 p+16 p+28 p+34 : 58963, 60493, 67153, 126823, 248593, 359263, 419563,
816883, 1219453, 1308883, 1478353, 1842523, 1872553, 1973563, 1988263, 2245273,
2322763, 2332663, 2744083, 2762533, 2797213, 2811283, 2851813, 2853673,
2993563,

p+ 4 p+16 p+30 : 2617, 5923, 14653, 18397, 19387, 35323, 64663, 72337, 74827,
75223, 77137, 120397, 123787, 124987, 132283, 133153, 133387, 135727, 139393,
151783, 155383, 158617, 166627, 170263, 172603,

p+ 4 p+16 p+30 p+32 : f3

p+ 4 p+16 p+30 p+34 : 19387, 74827, 77137, 120397, 123787, 133153, 151783,

210823, 213973, 230353, 237733, 250837, 258127, 261757, 289573, 358297, 374317,
464587, 470413, 478897, 546583, 552883, 556693, 603817, 641437,

$p+4$ $p+16$ $p+32$: f3

$p+4$ $p+16$ $p+34$: 10177, 16657, 18253, 26557, 42223, 45553, 48337, 53113, 88003,
97927, 108343, 123307, 144307, 147613, 153073, 153607, 161527, 169987, 233743,
246523, 280963, 315373, 316903, 330607, 344173,

$p+4$ $p+18$: 109, 313, 769, 859, 1579, 2749, 3019, 3673, 4813, 4969, 7039, 7603,
7699, 7723, 8269, 8293, 8443, 9133, 9319, 9883, 10459, 12433, 12739, 13309,
14323,

$p+4$ $p+18$ $p+20$: f3

$p+4$ $p+18$ $p+22$: 109, 859, 1579, 3019, 8269, 9319, 13309, 16069, 21499, 21799,
25999, 38299, 43969, 49459, 54499, 54559, 61609, 65629, 67939, 74869, 77569,
86179, 89209, 94819, 101719,

$p+4$ $p+18$ $p+22$ $p+24$: 859, 8269, 9319, 21499, 54559, 140659, 191119, 202729,
210169, 211639, 296749, 304879, 313129, 314239, 330409, 375979, 395089, 426739,
436459, 464749, 543769, 560869, 579259, 587599, 593209,

$p+4$ $p+18$ $p+22$ $p+24$ $p+26$: f3

$p+4$ $p+18$ $p+22$ $p+24$ $p+28$: 859, 8269, 202729, 304879, 314239, 464749, 543769,
560869, 579259, 706729, 751609, 978049, 1091239, 1588729, 1913269, 2362729,
3076369, 3320749, 3361489, 3387799, 3407329, 3512209, 3890329, 4529359,
4562539,

$p+4$ $p+18$ $p+22$ $p+24$ $p+28$ $p+30$: 978049, 1091239, 1588729, 3076369, 3512209,
4529359, 4693669,

$p+4$ $p+18$ $p+22$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+18$ $p+22$ $p+24$ $p+28$ $p+30$ $p+34$: 1091239,

$p+4$ $p+18$ $p+22$ $p+24$ $p+28$ $p+32$: f3

$p+4$ $p+18$ $p+22$ $p+24$ $p+28$ $p+34$: 706729, 751609,

$p+4$ $p+18$ $p+22$ $p+24$ $p+30$: 9319, 21499, 140659, 330409, 375979, 395089, 668509,
802159, 805309, 1141009, 1444459, 1824349, 2460859, 2480479, 2955829, 4652719,
4785769, 4881109,

$p+4$ $p+18$ $p+22$ $p+24$ $p+30$ $p+32$: f3

$p+4$ $p+18$ $p+22$ $p+24$ $p+30$ $p+34$: 668509, 1444459,

$p+4$ $p+18$ $p+22$ $p+24$ $p+32$: f3

$p+4$ $p+18$ $p+22$ $p+24$ $p+34$: 313129, 426739, 587599, 1318879, 1457479, 1510339,
1697719, 3364219, 3396979, 3924079, 4223959, 4717099, 4865929,

p+ 4 p+18 p+22 p+26 : f3

p+ 4 p+18 p+22 p+28 : 109, 1579, 13309, 16069, 38299, 43969, 61609, 65629, 67939, 74869, 89209, 94819, 101719, 141649, 176299, 252709, 335029, 365509, 376819, 411919, 415669, 435619, 495769, 512899, 600289,

p+ 4 p+18 p+22 p+28 p+30 : 109, 1579, 13309, 38299, 94819, 101719, 141649, 176299, 435619, 495769, 512899, 600289, 737479, 961069, 1153219, 1454569, 1492159, 2108059, 2524909, 2577409, 3038179, 3259999, 3595099, 3810739, 3830509,

p+ 4 p+18 p+22 p+28 p+30 p+32 : f3

p+ 4 p+18 p+22 p+28 p+30 p+34 : 1579, 38299, 176299, 435619, 3038179, 3595099, 3830509,

p+ 4 p+18 p+22 p+28 p+32 : f3

p+ 4 p+18 p+22 p+28 p+34 : 16069, 61609, 74869, 376819, 763879, 1217899, 1407019, 1565149, 1579009, 1682539, 1855999, 2440219, 2664169, 3275479, 3281059, 3430879, 3453739, 3588769, 3676549, 4268149, 4626619, 4854229, 4885549,

p+ 4 p+18 p+22 p+30 : 3019, 25999, 86179, 114199, 119809, 136399, 162709, 186019, 201889, 210109, 230059, 230449, 231529, 285979, 406309, 421159, 579499, 645019, 652339, 675859, 681979, 795979, 925369, 1019449, 1032679,

p+ 4 p+18 p+22 p+30 p+32 : f3

p+ 4 p+18 p+22 p+30 p+34 : 201889, 210109, 231529, 579499, 652339, 1295989, 1441309, 1454989, 1520689, 2172979, 2261569, 2812189, 2836759, 3406939, 4206409, 4249429, 4639849, 4777789,

p+ 4 p+18 p+22 p+32 : f3

p+ 4 p+18 p+22 p+34 : 120829, 235519, 249499, 293599, 336649, 515839, 580339, 685969, 749149, 763579, 776449, 803479, 888409, 971899, 1012699, 1211389, 1511269, 1527979, 1597759, 1666789, 1692199, 1878559, 1982839, 1996759, 2018629,

p+ 4 p+18 p+24 : 313, 3673, 4969, 7699, 8293, 8443, 9133, 9883, 12433, 12739, 14323, 16249, 22129, 28789, 32233, 40879, 43609, 45673, 50359, 51133, 60919, 61339, 63313, 67429, 67759,

p+ 4 p+18 p+24 p+26 : f3

p+ 4 p+18 p+24 p+28 : 3673, 7699, 9133, 22129, 28789, 32233, 50359, 76753, 80149, 98869, 161503, 176329, 177889, 265399, 265543, 267493, 276319, 281623, 290593, 294223, 331519, 343309, 382843, 416473, 424243,

p+ 4 p+18 p+24 p+28 p+30 : 22129, 98869, 267493, 281623, 290593, 331519, 382843, 416473, 424243, 569053, 628189, 686989, 746479, 750133, 795913, 828673,

942013, 1008013, 1180873, 1207093, 1987519, 2101219, 2332483, 2425429, 2644153,

p+ 4 p+18 p+24 p+28 p+30 p+32 : f3

p+ 4 p+18 p+24 p+28 p+30 p+34 : 290593, 331519, 686989, 795913, 2683753,

p+ 4 p+18 p+24 p+28 p+32 : f3

p+ 4 p+18 p+24 p+28 p+34 : 560089, 751273, 904069, 1040779, 1465819, 1547173,
2210959, 2256823, 2307163, 2326063, 2530243, 2704813, 3062089, 4160329,
4200583, 4596979, 4753993,

p+ 4 p+18 p+24 p+30 : 4969, 67759, 74293, 75553, 79843, 86113, 87403, 89083,
89959, 195973, 197059, 258673, 266953, 279553, 306853, 389923, 393079, 456499,
466243, 475903, 505639, 646519, 673549, 682303, 695239,

p+ 4 p+18 p+24 p+30 p+32 : f3

p+ 4 p+18 p+24 p+30 p+34 : 4969, 258673, 389923, 682303, 841189, 1530073,
2008309, 3345229, 3790513, 4469719, 4640113,

p+ 4 p+18 p+24 p+32 : f3

p+ 4 p+18 p+24 p+34 : 313, 45673, 60919, 63313, 105649, 263269, 339103, 354643,
390703, 435889, 489799, 491833, 546943, 620359, 674833, 730819, 746773, 766453,
815029, 840709, 846403, 990289, 1032373, 1077673, 1078369,

p+ 4 p+18 p+26 : f3

p+ 4 p+18 p+28 : 769, 2749, 10459, 19993, 23293, 25639, 31513, 35419, 38149,
41113, 45289, 62053, 64063, 65353, 65419, 69829, 70849, 82189, 87973, 90199,
91753, 93979, 100519, 102433, 107839,

p+ 4 p+18 p+28 p+30 : 19993, 31513, 35419, 41113, 45289, 65419, 69829, 70849,
82189, 87973, 93979, 100519, 152389, 167593, 181759, 191533, 192553, 192583,
198409, 205963, 228883, 267199, 268729, 318319, 330199,

p+ 4 p+18 p+28 p+30 p+32 : f3

p+ 4 p+18 p+28 p+30 p+34 : 31513, 82189, 87973, 152389, 167593, 192553, 192583,
267199, 330199, 387169, 389269, 522853, 607063, 719149, 781969, 831679, 922039,
1052533, 1073113, 1410943, 1449949, 1617739, 2240629, 2285329, 2286169,

p+ 4 p+18 p+28 p+32 : f3

p+ 4 p+18 p+28 p+34 : 23293, 25639, 38149, 107839, 111829, 121993, 133069,
136189, 155299, 159403, 170809, 172279, 193723, 201919, 212419, 218419, 239929,
282973, 286393, 310693, 319729, 360289, 455683, 494899, 510199,

p+ 4 p+18 p+30 : 7039, 7723, 23563, 24763, 27073, 29833, 32323, 40849, 51199,
54163, 57649, 77743, 80683, 86293, 89413, 89779, 91393, 102199, 108499, 109789,
113779, 116239, 118369, 120163, 124429,

p+ 4 p+18 p+30 p+32 : f3

p+ 4 p+18 p+30 p+34 : 7723, 27073, 29833, 40849, 102199, 108499, 116239,
145513, 198013, 210139, 219433, 242449, 248719, 255469, 258703, 280879, 326563,
367849, 382549, 399583, 457363, 475759, 595039, 625909, 675079,

p+ 4 p+18 p+32 : f3

p+ 4 p+18 p+34 : 14779, 15493, 19759, 33529, 64153, 80173, 89119, 106903,
108553, 146059, 168193, 184039, 195493, 196579, 210403, 214849, 225223, 256129,
265003, 291253, 297079, 316033, 362143, 382069, 383983,

p+ 4 p+20 : f3

p+ 4 p+22 : 2857, 4729, 5479, 6007, 6577, 7879, 10687, 12919, 12979, 13759,
13879, 14029, 18229, 19009, 20899, 20959, 21319, 21817, 26317, 27997, 30319,
30427, 33049, 33769, 33889,

p+ 4 p+22 p+24 : 5479, 10687, 12979, 13879, 18229, 20959, 21817, 33049, 35569,
39019, 54517, 63667, 64279, 73039, 83617, 87697, 88237, 104827, 105337, 135697,
141157, 141829, 141937, 145987, 163147,

p+ 4 p+22 p+24 p+26 : f3

p+ 4 p+22 p+24 p+28 : 5479, 12979, 13879, 18229, 35569, 39019, 176899, 192319,
294289, 303469, 309289, 346369, 379699, 647719, 657469, 875239, 958519,
1288849, 1358779, 1368439, 1434469, 1462399, 1473529, 1584409, 1627579,

p+ 4 p+22 p+24 p+28 p+30 : 12979, 294289, 346369, 657469, 875239, 958519,
1358779, 1368439, 1584409, 1627579, 2075809, 2079169, 2303569, 2499919,
2541919, 4466989,

p+ 4 p+22 p+24 p+28 p+30 p+32 : f3

p+ 4 p+22 p+24 p+28 p+30 p+34 : 958519, 1358779, 1368439, 2499919,

p+ 4 p+22 p+24 p+28 p+32 : f3

p+ 4 p+22 p+24 p+28 p+34 : 13879, 35569, 176899, 647719, 1892749, 2347249,
2798899, 3137059, 3164779, 4518859, 4701349,

p+ 4 p+22 p+24 p+30 : 54517, 63667, 105337, 135697, 196519, 216757, 345577,
348217, 352459, 392737, 460987, 562669, 635707, 684769, 711727, 816817, 861877,
875659, 986959, 1067467, 1157179, 1368229, 1417747, 1430857, 1461637,

p+ 4 p+22 p+24 p+30 p+32 : f3

p+ 4 p+22 p+24 p+30 p+34 : 135697, 216757, 352459, 562669, 1157179, 1461637,
1702717, 3107869, 3208459, 4935499, 4984849,

p+ 4 p+22 p+24 p+32 : f3

p+ 4 p+22 p+24 p+34 : 21817, 33049, 141829, 141937, 145987, 163147, 225349,

283159, 288997, 320269, 328897, 393517, 422287, 500887, 531547, 676387, 800707,
876307, 1014337, 1047667, 1079647, 1273309, 1337779, 1600219, 1624327,

$p+4$ $p+22$ $p+26$: f3

$p+4$ $p+22$ $p+28$: 7879, 14029, 19009, 21319, 30319, 33769, 40009, 64849, 82759,
85639, 106699, 108799, 110749, 113089, 120619, 122449, 133669, 139339, 142189,
150379, 180259, 187189, 195049, 222289, 224149,

$p+4$ $p+22$ $p+28$ $p+30$: 40009, 64849, 85639, 139339, 180259, 187189, 283579,
336499, 347929, 423229, 556579, 589159, 622129, 629899, 645499, 728809, 793489,
936709, 970939, 1023199, 1179259, 1210609, 1473019, 1537369, 1547449,

$p+4$ $p+22$ $p+28$ $p+30$ $p+32$: f3

$p+4$ $p+22$ $p+28$ $p+30$ $p+34$: 187189, 336499, 556579, 728809, 1179259, 3038149,
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$p+4$ $p+22$ $p+28$ $p+32$: f3

$p+4$ $p+22$ $p+28$ $p+34$: 82759, 113089, 142189, 150379, 222289, 245719, 255049,
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$p+4$ $p+22$ $p+30$: 2857, 4729, 6007, 6577, 13759, 20899, 26317, 27997, 36187,
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$p+4$ $p+22$ $p+30$ $p+32$: f3

$p+4$ $p+22$ $p+30$ $p+34$: 27997, 45259, 48589, 49429, 94789, 147739, 159469,
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$p+4$ $p+22$ $p+32$: f3

$p+4$ $p+22$ $p+34$: 12919, 33889, 38197, 51517, 63277, 81097, 83869, 114277,
193009, 197419, 209767, 227497, 235177, 244087, 269539, 271807, 282847, 312349,
336529, 342799, 345769, 347587, 352489, 388369, 414607,

$p+4$ $p+24$: 883, 3943, 8539, 8779, 8863, 10429, 10663, 11173, 11443, 11593,
11863, 13417, 14083, 14173, 18457, 20407, 22783, 24547, 24919, 25033, 25537,
27823, 28027, 28513, 28813,

$p+4$ $p+24$ $p+26$: f3

$p+4$ $p+24$ $p+28$: 883, 8779, 10429, 10663, 11443, 11593, 22783, 27823, 28513,
37963, 46723, 47713, 60733, 62323, 63439, 69313, 87253, 96823, 128833, 130783,
140449, 160879, 164089, 182929, 185869,

$p+4$ $p+24$ $p+28$ $p+30$: 10429, 37963, 47713, 60733, 193573, 249103, 249943,
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480019, 482659, 700363, 730753, 748609, 807379, 817123, 824749,

p+ 4 p+24 p+28 p+30 p+32 : f3

p+ 4 p+24 p+28 p+30 p+34 : 10429, 37963, 193573, 1369759, 1430683, 1440553,
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4015279, 4220323, 4852423,

p+ 4 p+24 p+28 p+32 : f3

p+ 4 p+24 p+28 p+34 : 22783, 28513, 46723, 63439, 96823, 130783, 185869,
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p+ 4 p+24 p+30 : 8863, 28027, 28813, 31543, 33937, 44983, 53377, 53857, 60103,
74047, 76099, 77587, 77617, 82237, 99877, 100669, 111187, 116929, 117727,
138403, 139309, 140419, 167047, 183259, 194683,

p+ 4 p+24 p+30 p+32 : f3

p+ 4 p+24 p+30 p+34 : 53377, 53857, 77587, 100669, 139309, 140419, 167047,
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393157, 529003, 545617, 678607, 681337, 735307, 860887, 875209,

p+ 4 p+24 p+32 : f3

p+ 4 p+24 p+34 : 8539, 11863, 13417, 14173, 20407, 24919, 32377, 50287, 59239,
65029, 65179, 73327, 74527, 77167, 78853, 80929, 81199, 81703, 82567, 89017,
89269, 91159, 96493, 102499, 108967,

p+ 4 p+26 : f3

p+ 4 p+28 : 4519, 5233, 6733, 7789, 16189, 16759, 20479, 32503, 32533, 35023,
42793, 48193, 48409, 48619, 50383, 53653, 56779, 60289, 62869, 66463, 68539,
71359, 73609, 73819, 75403,

p+ 4 p+28 p+30 : 4519, 6733, 20479, 32503, 32533, 35023, 48619, 56779, 71359,
73819, 97579, 104119, 114613, 117163, 139939, 144379, 171049, 179689, 197569,
198193, 233113, 243643, 275419, 285949, 290443,

p+ 4 p+28 p+30 p+32 : f3

p+ 4 p+28 p+30 p+34 : 32503, 56779, 97579, 144379, 275419, 285949, 294919,
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627349, 722119, 866053, 982183, 1026913, 1033309, 1074079, 1076473,

p+ 4 p+28 p+32 : f3

p+ 4 p+28 p+34 : 7789, 16189, 50383, 62869, 73609, 75403, 79939, 83983, 89563,
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227533, 232819, 236779, 240169, 263533, 266863,

p+ 4 p+30 : 2473, 5527, 12007, 12343, 16699, 24439, 26263, 31189, 32839, 36493,
36943, 37057, 40357, 40429, 43063, 52579, 53323, 54877, 56629, 57943, 59509,

64033, 65323, 66973, 75079,

$p+4$ $p+30$ $p+32$: f3

$p+4$ $p+30$ $p+34$: 12007, 12343, 24439, 26263, 31189, 36493, 56629, 57943, 64033, 65323, 99577, 121963, 142837, 161233, 166567, 175723, 178567, 192343, 199453, 215767, 219979, 223099, 225427, 233293, 248749,

$p+4$ $p+32$: f3

$p+4$ $p+34$: 5347, 13183, 13963, 17623, 21613, 23629, 24247, 37273, 41809, 44449, 46099, 50227, 53197, 58477, 64399, 69337, 72763, 80107, 90403, 91249, 91459, 94117, 96289, 100699, 102877,

$p+6$: A031924 23, 31, 47, 53, 61, 73, 83, 131, 151, 157, 167, 173, 233, 251, 257, 263, 271, 331, 353, 367, 373, 383, 433, 443, 503,

$p+6$ $p+8$: A049438 23, 53, 131, 173, 233, 263, 563, 593, 653, 1013, 1223, 1283, 1601, 1613, 2333, 2543, 2963, 3323, 3533, 3761, 3911, 3923, 4013, 4211, 4253,

$p+6$ $p+8$ $p+10$: f3

$p+6$ $p+8$ $p+12$: A078853 1601, 3911, 5471, 8081, 12101, 12911, 13751, 14621, 17021, 32051, 38321, 40841, 43391, 58901, 65831, 67421, 67751, 68891, 69821, 72161, 80141, 89591, 90011, 90191, 97571,

$p+6$ $p+8$ $p+12$ $p+14$: f5

$p+6$ $p+8$ $p+12$ $p+16$: f3

$p+6$ $p+8$ $p+12$ $p+18$: A078958 1601, 3911, 12101, 14621, 32051, 68891, 122021, 191441, 258101, 259151, 276581, 278801, 305471, 347051, 390101, 394721, 418331, 419591, 421691, 470201, 482501, 509681, 678641, 683471, 832361,

$p+6$ $p+8$ $p+12$ $p+18$ $p+20$: 1601, 3911, 122021, 191441, 347051, 418331, 421691, 914351, 997091, 1104731, 1464251, 1678871, 1725071, 1817261, 2185181, 2322101, 2806361, 2821991, 2831651, 3563291, 4419581, 4576661, 4806401, 4880951,

$p+6$ $p+8$ $p+12$ $p+18$ $p+20$ $p+22$: f3

$p+6$ $p+8$ $p+12$ $p+18$ $p+20$ $p+24$: f5

$p+6$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$: 1601, 191441, 418331, 421691, 1464251, 2322101, 2806361, 2831651, 4576661, 4880951,

$p+6$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+28$: f3

$p+6$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$:

$p+6$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$:

$p+6$ $p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

p+ 6 p+ 8 p+12 p+18 p+20 p+26 p+30 p+34 : f3
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p+ 6 p+ 8 p+12 p+18 p+20 p+26 p+32 p+34 : f3
p+ 6 p+ 8 p+12 p+18 p+20 p+26 p+34 : f3
p+ 6 p+ 8 p+12 p+18 p+20 p+28 : f3
p+ 6 p+ 8 p+12 p+18 p+20 p+30 : 122021, 997091,
p+ 6 p+ 8 p+12 p+18 p+20 p+30 p+32 : 122021, 997091,
p+ 6 p+ 8 p+12 p+18 p+20 p+30 p+32 p+34 : f3
p+ 6 p+ 8 p+12 p+18 p+20 p+30 p+34 : f3
p+ 6 p+ 8 p+12 p+18 p+20 p+32 : 3911, 3563291, 4806401,
p+ 6 p+ 8 p+12 p+18 p+20 p+32 p+34 : f3
p+ 6 p+ 8 p+12 p+18 p+20 p+34 : f3
p+ 6 p+ 8 p+12 p+18 p+22 : f3
p+ 6 p+ 8 p+12 p+18 p+24 : f5
p+ 6 p+ 8 p+12 p+18 p+26 : 32051, 68891, 258101, 259151, 278801, 305471,
394721, 470201, 482501, 844421, 929051, 1043831, 1305581, 1354931, 2481491,
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p+ 6 p+ 8 p+12 p+18 p+26 p+28 : f3
p+ 6 p+ 8 p+12 p+18 p+26 p+30 : 258101, 4183001,
p+ 6 p+ 8 p+12 p+18 p+26 p+30 p+32 :
p+ 6 p+ 8 p+12 p+18 p+26 p+30 p+32 p+34 : f3
p+ 6 p+ 8 p+12 p+18 p+26 p+30 p+34 : f3
p+ 6 p+ 8 p+12 p+18 p+26 p+32 : 32051, 259151, 844421, 929051, 3674591,
p+ 6 p+ 8 p+12 p+18 p+26 p+32 p+34 : f3
p+ 6 p+ 8 p+12 p+18 p+26 p+34 : f3
p+ 6 p+ 8 p+12 p+18 p+28 : f3
p+ 6 p+ 8 p+12 p+18 p+30 : 4402241,
p+ 6 p+ 8 p+12 p+18 p+30 p+32 : 4402241,

$p+6$ $p+8$ $p+12$ $p+18$ $p+30$ $p+32$ $p+34$: f3
 $p+6$ $p+8$ $p+12$ $p+18$ $p+30$ $p+34$: f3
 $p+6$ $p+8$ $p+12$ $p+18$ $p+32$: 14621, 419591, 683471, 1773671, 2206811, 2351501,
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 $p+6$ $p+8$ $p+12$ $p+20$: 8081, 17021, 43391, 58901, 65831, 89591, 90011, 112241,
125921, 156671, 158351, 216641, 238151, 251051, 282671, 310721, 318671, 366161,
369821, 435641, 441101, 542111, 544001, 570071, 648371,
 $p+6$ $p+8$ $p+12$ $p+20$ $p+22$: f3
 $p+6$ $p+8$ $p+12$ $p+20$ $p+24$: f5
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1278611, 1726931, 1937051, 1943231, 2225381, 2343521, 2363021, 2693351,
3163571, 3180761, 3306461, 3432251, 4117271, 4216931, 4282001,
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 $p+6$ $p+8$ $p+12$ $p+20$ $p+28$: f3
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 $p+6$ $p+8$ $p+12$ $p+20$ $p+30$ $p+32$ $p+34$: f3
 $p+6$ $p+8$ $p+12$ $p+20$ $p+30$ $p+34$: f3
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4461881, 4750841,

p+ 6 p+ 8 p+12 p+20 p+32 p+34 : f3

p+ 6 p+ 8 p+12 p+20 p+34 : f3

p+ 6 p+ 8 p+12 p+22 : f3

p+ 6 p+ 8 p+12 p+24 : f5

p+ 6 p+ 8 p+12 p+26 : 40841, 67421, 67751, 69821, 80141, 90191, 100511, 102191,
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348911, 426731, 444281, 464741, 486671, 556601, 681971,

p+ 6 p+ 8 p+12 p+26 p+28 : f3

p+ 6 p+ 8 p+12 p+26 p+30 : 426731, 464741, 681971, 704771, 711701, 795071,
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p+ 6 p+ 8 p+12 p+26 p+30 p+32 : 426731, 464741, 795071, 1533431, 2949251,
3353081,

p+ 6 p+ 8 p+12 p+26 p+30 p+32 p+34 : f3

p+ 6 p+ 8 p+12 p+26 p+30 p+34 : f3

p+ 6 p+ 8 p+12 p+26 p+32 : 67421, 67751, 80141, 176321, 990281, 1040771,
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p+ 6 p+ 8 p+12 p+26 p+32 p+34 : f3

p+ 6 p+ 8 p+12 p+26 p+34 : f3

p+ 6 p+ 8 p+12 p+28 : f3

p+ 6 p+ 8 p+12 p+30 : 5471, 12911, 13751, 38321, 149411, 204431, 240341,
260201, 336521, 413081, 556811, 601031, 629891, 689951, 748331, 883691, 915191,
923171, 1183151, 1326041, 1500341, 1600211, 1669091, 1907441, 2272211,

p+ 6 p+ 8 p+12 p+30 p+32 : 5471, 413081, 915191, 923171, 1600211, 1907441,
2851391, 4109921, 4456421,

p+ 6 p+ 8 p+12 p+30 p+32 p+34 : f3

p+ 6 p+ 8 p+12 p+30 p+34 : f3

p+ 6 p+ 8 p+12 p+32 : 129281, 133271, 140411, 141761, 182921, 253601, 314591,
336761, 419921, 440171, 507491, 516611, 723791, 886421, 921191, 1652831,
1724441, 1781771, 1907981, 2000381, 2006891, 2060441, 2071991, 2311811,
3182471,

p+ 6 p+ 8 p+12 p+32 p+34 : f3

$p+6$ $p+8$ $p+12$ $p+34$: f3

$p+6$ $p+8$ $p+14$: A078854 23, 53, 263, 563, 593, 1223, 1283, 1613, 2333, 2543, 3533, 4013, 4643, 5843, 6263, 6353, 6563, 10853, 11483, 14543, 15263, 17483, 19073, 19373, 19463,

$p+6$ $p+8$ $p+14$ $p+16$: f3

$p+6$ $p+8$ $p+14$ $p+18$: A078959 23, 53, 263, 1283, 2333, 5843, 6563, 14543, 19373, 32363, 41603, 48473, 49193, 51413, 75983, 88793, 106853, 113153, 115763, 138563, 150203, 160073, 163973, 204353, 223823,

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$: 23, 53, 263, 1283, 14543, 75983, 88793, 113153, 115763, 150203, 160073, 163973, 223823, 284723, 337853, 595943, 855713, 1021283, 1032833, 1146773, 1257233, 1263173, 1273403, 1341863, 1542503,

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+22$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$: 23, 1283, 88793, 113153, 163973, 284723, 595943, 855713, 1146773, 1616603, 4802513, 4832543,

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$: 88793, 284723, 855713, 1146773,

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$ $p+30$: f7

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+28$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$: 23, 1616603, 4802513,

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+26$: 53, 223823, 1654013, 1718693, 2025623, 2201183,

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+28$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+30$: 53, 1654013, 1718693,

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+28$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+30$: 263, 115763, 1542503, 2651483, 3147953, 3630953, 4165613,

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+30$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+18$ $p+20$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+22$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$: 2333, 5843, 41603, 48473, 51413, 106853, 138563, 204353, 246923, 326993, 357653, 514733, 731243, 1576493, 1652873, 1749263, 2233523, 2253473, 3753353, 4287593, 4505783,

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$ $p+26$: 5843, 51413, 1652873, 2253473,

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$ $p+26$ $p+28$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$ $p+26$ $p+30$: f7

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$ $p+26$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$ $p+26$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$ $p+28$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$ $p+30$: 326993, 357653, 4287593,

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$ $p+30$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+18$ $p+24$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+26$: 319673, 460073, 487463, 488303, 630893, 800993, 1017293, 1095833, 1400873, 1880933, 2291903, 2703593, 3280463, 3426113, 3983453, 4087613,

$p+6$ $p+8$ $p+14$ $p+18$ $p+26$ $p+28$: f3

$p+6$ $p+8$ $p+14$ $p+18$ $p+26$ $p+30$: 488303, 1017293, 3280463,

$p+6$ $p+8$ $p+14$ $p+18$ $p+26$ $p+30$ $p+32$: f5
 $p+6$ $p+8$ $p+14$ $p+18$ $p+26$ $p+30$ $p+34$: f3
 $p+6$ $p+8$ $p+14$ $p+18$ $p+26$ $p+32$: f5
 $p+6$ $p+8$ $p+14$ $p+18$ $p+26$ $p+34$: f3
 $p+6$ $p+8$ $p+14$ $p+18$ $p+28$: f3
 $p+6$ $p+8$ $p+14$ $p+18$ $p+30$: 19373, 49193, 338153, 590123, 839603, 1060343, 2192243, 2494433, 2508083, 2705063, 3074033, 3080933, 3532673, 3691013,
 $p+6$ $p+8$ $p+14$ $p+18$ $p+30$ $p+32$: f5
 $p+6$ $p+8$ $p+14$ $p+18$ $p+30$ $p+34$: f3
 $p+6$ $p+8$ $p+14$ $p+18$ $p+32$: f5
 $p+6$ $p+8$ $p+14$ $p+18$ $p+34$: f3
 $p+6$ $p+8$ $p+14$ $p+20$: A078960 593, 4643, 6353, 11483, 19463, 34253, 71333, 77543, 89513, 101273, 135593, 148853, 179813, 184823, 191453, 193373, 245513, 260003, 267893, 277883, 280583, 302573, 307253, 308303, 310223,
 $p+6$ $p+8$ $p+14$ $p+20$ $p+22$: f3
 $p+6$ $p+8$ $p+14$ $p+20$ $p+24$: 593, 135593, 280583, 302573, 307253, 308303, 350423, 416393, 541523, 566543, 573473, 603893, 609593, 1264643, 1268783, 1393913, 1988243, 2538293, 2729093, 2831663, 2967323, 3516803, 3573503, 3765233, 3834533,
 $p+6$ $p+8$ $p+14$ $p+20$ $p+24$ $p+26$: 593, 416393, 541523, 603893, 609593, 1393913, 2729093, 3573503, 4887893,
 $p+6$ $p+8$ $p+14$ $p+20$ $p+24$ $p+26$ $p+28$: f3
 $p+6$ $p+8$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$: 603893,
 $p+6$ $p+8$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$: f5
 $p+6$ $p+8$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$ $p+34$: f3
 $p+6$ $p+8$ $p+14$ $p+20$ $p+24$ $p+26$ $p+32$: f5
 $p+6$ $p+8$ $p+14$ $p+20$ $p+24$ $p+26$ $p+34$: f3
 $p+6$ $p+8$ $p+14$ $p+20$ $p+24$ $p+28$: f3
 $p+6$ $p+8$ $p+14$ $p+20$ $p+24$ $p+30$: 135593, 280583, 307253, 308303, 350423, 2538293, 2967323, 3765233,
 $p+6$ $p+8$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$: f5

p+ 6 p+ 8 p+14 p+20 p+24 p+30 p+34 : f3

p+ 6 p+ 8 p+14 p+20 p+24 p+32 : f5

p+ 6 p+ 8 p+14 p+20 p+24 p+34 : f3

p+ 6 p+ 8 p+14 p+20 p+26 : 6353, 19463, 71333, 77543, 344243, 408203, 652733,
886973, 1072823, 1152623, 1464263, 1515713, 1589663, 1594253, 2118023, 2561723,
2581913, 3135023, 3665393, 3678923, 3810503, 3828053, 3943103, 4306433,
4673483,

p+ 6 p+ 8 p+14 p+20 p+26 p+28 : f3

p+ 6 p+ 8 p+14 p+20 p+26 p+30 : 71333, 77543, 344243, 1152623, 1464263,
1594253, 2561723,

p+ 6 p+ 8 p+14 p+20 p+26 p+30 p+32 : f5

p+ 6 p+ 8 p+14 p+20 p+26 p+30 p+34 : f3

p+ 6 p+ 8 p+14 p+20 p+26 p+32 : f5

p+ 6 p+ 8 p+14 p+20 p+26 p+34 : f3

p+ 6 p+ 8 p+14 p+20 p+28 : f3

p+ 6 p+ 8 p+14 p+20 p+30 : 4643, 34253, 435563, 450473, 482393, 496283, 636533,
641813, 832673, 1455023, 1751033, 1862213, 1877003, 2157893, 2467013, 2714273,
3255773, 3349763, 3852683, 3878753, 4363193, 4470923, 4969793,

p+ 6 p+ 8 p+14 p+20 p+30 p+32 : f5

p+ 6 p+ 8 p+14 p+20 p+30 p+34 : f3

p+ 6 p+ 8 p+14 p+20 p+32 : f5

p+ 6 p+ 8 p+14 p+20 p+34 : f3

p+ 6 p+ 8 p+14 p+22 : f3

p+ 6 p+ 8 p+14 p+24 : 563, 1613, 3533, 6263, 15263, 23663, 29123, 49523, 97373,
121343, 127703, 150083, 154073, 267713, 290033, 292703, 349373, 375443, 384473,
396623, 421703, 459023, 492053, 519083, 524933,

p+ 6 p+ 8 p+14 p+24 p+26 : 3533, 15263, 23663, 49523, 121343, 267713, 349373,
524933, 660593, 697373, 934883, 1024313, 1215623, 1619663, 2223443, 3851363,
4212113, 4264823, 4406813,

p+ 6 p+ 8 p+14 p+24 p+26 p+28 : f3

p+ 6 p+ 8 p+14 p+24 p+26 p+30 : 349373, 524933,

$p+6$ $p+8$ $p+14$ $p+24$ $p+26$ $p+30$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+24$ $p+26$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+24$ $p+26$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+24$ $p+28$: f3

$p+6$ $p+8$ $p+14$ $p+24$ $p+30$: 563, 29123, 127703, 492053, 925073, 1094543,
1627853, 1725923, 2031563, 2061173, 2322113, 2391083, 2961983, 3353213,
4897553, 4920233,

$p+6$ $p+8$ $p+14$ $p+24$ $p+30$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+24$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+24$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+24$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+26$: 1223, 17483, 109133, 112913, 130253, 131933, 146513,
169313, 180233, 185063, 265703, 312203, 372263, 450803, 505313, 529973, 598643,
628673, 686963, 710903, 795653, 866843, 922073, 991973, 1006163,

$p+6$ $p+8$ $p+14$ $p+26$ $p+28$: f3

$p+6$ $p+8$ $p+14$ $p+26$ $p+30$: 146513, 169313, 180233, 312203, 372263, 686963,
710903, 1006163, 1458593, 1756913, 2004803, 2342393, 2759453, 2776973, 3298613,
3780053, 4596323,

$p+6$ $p+8$ $p+14$ $p+26$ $p+30$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+26$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+26$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+28$: f3

$p+6$ $p+8$ $p+14$ $p+30$: 10853, 51473, 94433, 96323, 163403, 180533, 239843,
246803, 250043, 275153, 418343, 511163, 518123, 540173, 549503, 575123, 595703,
673193, 794993, 964253, 1040153, 1178363, 1375103, 1446083, 1490633,

$p+6$ $p+8$ $p+14$ $p+30$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+14$ $p+32$: f5

$p+6$ $p+8$ $p+14$ $p+34$: f3

$p+6$ $p+8$ $p+16$: f_3

$p+6$ $p+8$ $p+18$: 131, 173, 233, 1013, 3761, 4211, 4253, 5003, 5861, 7481, 7541, 8831, 9413, 9923, 10061, 10133, 15131, 17903, 22691, 22853, 23021, 23531, 24971, 26693, 28541,

$p+6$ $p+8$ $p+18$ $p+20$: 131, 173, 1013, 4211, 4253, 5003, 5861, 7541, 9413, 17903, 23021, 26693, 33581, 39821, 46811, 60083, 77471, 87623, 91121, 95783, 97151, 122033, 157211, 175061, 176591,

$p+6$ $p+8$ $p+18$ $p+20$ $p+22$: f_3

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$: 173, 9413, 26693, 60083, 255173, 512573, 663563, 972113, 985973, 1064933, 1118003, 1778453, 1823663, 2762933, 3091373, 3191603, 4292573, 4703123, 4810493,

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$ $p+26$: 173, 9413, 663563,

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$ $p+26$ $p+28$: f_3

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$ $p+26$ $p+30$: f_7

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$ $p+26$ $p+32$: f_5

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$ $p+26$ $p+34$: f_3

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$ $p+28$: f_3

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$ $p+30$: 26693,

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$: f_5

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$ $p+30$ $p+34$: f_3

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$ $p+32$: f_5

$p+6$ $p+8$ $p+18$ $p+20$ $p+24$ $p+34$: f_3

$p+6$ $p+8$ $p+18$ $p+20$ $p+26$: 131, 1013, 17903, 39821, 87623, 97151, 181193, 208493, 275573, 308501, 429881, 729551, 742193, 806363, 808343, 965171, 1004651, 1139843, 1310363, 1493273, 1547921, 1864853, 2187953, 2224661, 2358893,

$p+6$ $p+8$ $p+18$ $p+20$ $p+26$ $p+28$: f_3

$p+6$ $p+8$ $p+18$ $p+20$ $p+26$ $p+30$: 429881, 808343, 965171, 1547921, 3494831, 3877871,

$p+6$ $p+8$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$: 3494831,

$p+6$ $p+8$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f_3

$p+6$ $p+8$ $p+18$ $p+20$ $p+26$ $p+30$ $p+34$: f3
 $p+6$ $p+8$ $p+18$ $p+20$ $p+26$ $p+32$: 131, 2836601,
 $p+6$ $p+8$ $p+18$ $p+20$ $p+26$ $p+32$ $p+34$: f3
 $p+6$ $p+8$ $p+18$ $p+20$ $p+26$ $p+34$: f3
 $p+6$ $p+8$ $p+18$ $p+20$ $p+28$: f3
 $p+6$ $p+8$ $p+18$ $p+20$ $p+30$: 4211, 4253, 91121, 95783, 179573, 560471, 621611,
644123, 768623, 797561, 887651, 1130621, 1131323, 1184453, 1546211, 1606733,
1768223, 1942133, 2723333, 3068921, 3529943, 3589133, 3785273, 4545683,
4704233,
 $p+6$ $p+8$ $p+18$ $p+20$ $p+30$ $p+32$: 4211, 91121, 560471, 797561,
 $p+6$ $p+8$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3
 $p+6$ $p+8$ $p+18$ $p+20$ $p+30$ $p+34$: f3
 $p+6$ $p+8$ $p+18$ $p+20$ $p+32$: 7541, 23021, 33581, 157211, 318281, 327401, 422861,
1008401, 1141271, 1182431, 1225571, 1244021, 1355261, 2153051, 3213131,
3486611, 3841121, 4098551, 4362101,
 $p+6$ $p+8$ $p+18$ $p+20$ $p+32$ $p+34$: f3
 $p+6$ $p+8$ $p+18$ $p+20$ $p+34$: f3
 $p+6$ $p+8$ $p+18$ $p+22$: f3
 $p+6$ $p+8$ $p+18$ $p+24$: 233, 22853, 68483, 237683, 262103, 407783, 425273,
443753, 499133, 553583, 615743, 674693, 802643, 806783, 815663, 894203, 943073,
961133, 1019723, 1245683, 1396523, 1663373, 1697453, 1859513, 1890593,
 $p+6$ $p+8$ $p+18$ $p+24$ $p+26$: 499133, 674693, 961133, 2511143, 2645543, 3068903,
 $p+6$ $p+8$ $p+18$ $p+24$ $p+26$ $p+28$: f3
 $p+6$ $p+8$ $p+18$ $p+24$ $p+26$ $p+30$: f7
 $p+6$ $p+8$ $p+18$ $p+24$ $p+26$ $p+32$: f5
 $p+6$ $p+8$ $p+18$ $p+24$ $p+26$ $p+34$: f3
 $p+6$ $p+8$ $p+18$ $p+24$ $p+28$: f3
 $p+6$ $p+8$ $p+18$ $p+24$ $p+30$: 233, 262103, 615743, 815663, 894203, 2233373,
2721413,
 $p+6$ $p+8$ $p+18$ $p+24$ $p+30$ $p+32$: f5
 $p+6$ $p+8$ $p+18$ $p+24$ $p+30$ $p+34$: f3

p+ 6 p+ 8 p+18 p+24 p+32 : f5

p+ 6 p+ 8 p+18 p+24 p+34 : f3

p+ 6 p+ 8 p+18 p+26 : 7481, 9923, 10133, 22691, 23531, 59351, 89891, 96731,
111773, 129491, 141671, 146291, 198833, 206273, 248861, 333023, 355031, 363941,
379433, 423281, 429503, 486323, 543281, 607331, 639671,

p+ 6 p+ 8 p+18 p+26 p+28 : f3

p+ 6 p+ 8 p+18 p+26 p+30 : 10133, 22691, 23531, 206273, 248861, 543281, 639671,
822581, 1249133, 1718441, 1785683, 2386283, 2481833, 2554451, 2885243, 3009311,
3399281, 3812183,

p+ 6 p+ 8 p+18 p+26 p+30 p+32 : 23531, 248861, 543281, 639671, 1718441,
3399281,

p+ 6 p+ 8 p+18 p+26 p+30 p+32 p+34 : f3

p+ 6 p+ 8 p+18 p+26 p+30 p+34 : f3

p+ 6 p+ 8 p+18 p+26 p+32 : 89891, 96731, 146291, 355031, 607331, 961091,
1450481, 1912481, 1931291, 2100221, 2683511, 3087431, 4867301,

p+ 6 p+ 8 p+18 p+26 p+32 p+34 : f3

p+ 6 p+ 8 p+18 p+26 p+34 : f3

p+ 6 p+ 8 p+18 p+28 : f3

p+ 6 p+ 8 p+18 p+30 : 8831, 10061, 15131, 28541, 32603, 41381, 51431, 75611,
77681, 112331, 159161, 163853, 184181, 223211, 229583, 232073, 256181, 266891,
295943, 318173, 347951, 396293, 424811, 535481, 695081,

p+ 6 p+ 8 p+18 p+30 p+32 : 8831, 10061, 28541, 41381, 77681, 112331, 159161,
223211, 347951, 424811, 971021, 1378001, 1652891, 1660691, 2220521, 2655431,
3131321, 3882881, 4307081, 4754591, 4866551,

p+ 6 p+ 8 p+18 p+30 p+32 p+34 : f3

p+ 6 p+ 8 p+18 p+30 p+34 : f3

p+ 6 p+ 8 p+18 p+32 : 3761, 142151, 241061, 245621, 294641, 325301, 430691,
1114031, 1318721, 1401971, 1459421, 1551911, 1752221, 1786451, 2022011,
2369831, 2532191, 2642351, 2804051, 2829881, 2977721, 2993891, 3105251,
3365801, 3386891,

p+ 6 p+ 8 p+18 p+32 p+34 : f3

p+ 6 p+ 8 p+18 p+34 : f3

p+ 6 p+ 8 p+20 : 653, 3323, 3923, 4793, 6653, 6863, 7583, 8423, 9623, 9851,

10883, 11933, 15881, 16823, 17183, 20543, 22031, 25163, 27743, 29201, 29663, 32183, 34361, 34583, 35831,

$p+6$ $p+8$ $p+20$ $p+22$: f3

$p+6$ $p+8$ $p+20$ $p+24$: 653, 3323, 3923, 4793, 7583, 8423, 17183, 27743, 34583, 36923, 61463, 75533, 82463, 114593, 115853, 124343, 183503, 188933, 210803, 263513, 312023, 317963, 357563, 390413, 447443,

$p+6$ $p+8$ $p+20$ $p+24$ $p+26$: 17183, 115853, 525353, 569243, 762893, 940523, 1604123, 1735823, 2662763, 2927123, 3513443, 3654173, 4044743,

$p+6$ $p+8$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+6$ $p+8$ $p+20$ $p+24$ $p+26$ $p+30$: 115853, 940523,

$p+6$ $p+8$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$: f5

$p+6$ $p+8$ $p+20$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+20$ $p+24$ $p+26$ $p+32$: f5

$p+6$ $p+8$ $p+20$ $p+24$ $p+26$ $p+34$: f3

$p+6$ $p+8$ $p+20$ $p+24$ $p+28$: f3

$p+6$ $p+8$ $p+20$ $p+24$ $p+30$: 653, 27743, 34583, 61463, 82463, 357563, 1019693, 1075643, 1082573, 1471403, 1987673, 2110523, 2708813, 3066983, 3450743, 4519973, 4806413,

$p+6$ $p+8$ $p+20$ $p+24$ $p+30$ $p+32$: f5

$p+6$ $p+8$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+20$ $p+24$ $p+32$: f5

$p+6$ $p+8$ $p+20$ $p+24$ $p+34$: f3

$p+6$ $p+8$ $p+20$ $p+26$: 6653, 9623, 10883, 11933, 15881, 25163, 70481, 73673, 134333, 170363, 251171, 253361, 327311, 371333, 443873, 471923, 476081, 583853, 599693, 629003, 652601, 681041, 683693, 703223, 726983,

$p+6$ $p+8$ $p+20$ $p+26$ $p+28$: f3

$p+6$ $p+8$ $p+20$ $p+26$ $p+30$: 134333, 170363, 251171, 476081, 727241, 749423, 833171, 880793, 949931, 983783, 1164173, 1288823, 1348931, 1562081, 1701851, 1750493, 1759643, 1800803, 2062883, 2152811, 2646983, 2665001, 2743541, 2914481, 2944673,

$p+6$ $p+8$ $p+20$ $p+26$ $p+30$ $p+32$: 251171, 727241,

$p+6$ $p+8$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

p+ 6 p+ 8 p+20 p+26 p+30 p+34 : f3

p+ 6 p+ 8 p+20 p+26 p+32 : 15881, 327311, 728921, 974411, 974531, 1484201,
1714151, 2210381, 2563901, 3698111, 4478801, 4554611, 4941221,

p+ 6 p+ 8 p+20 p+26 p+32 p+34 : f3

p+ 6 p+ 8 p+20 p+26 p+34 : f3

p+ 6 p+ 8 p+20 p+28 : f3

p+ 6 p+ 8 p+20 p+30 : 29201, 32183, 56093, 64871, 82883, 85193, 127241, 136943,
149153, 174071, 200861, 265241, 303683, 539633, 546233, 551723, 559541, 669371,
674711, 687101, 747833, 818093, 911831, 966863, 1001381,

p+ 6 p+ 8 p+20 p+30 p+32 : 265241, 1602071, 1955501, 2288801, 2335211, 2382851,
2586791, 3403871, 3981161, 4121861, 4371131, 4554461, 4928471,

p+ 6 p+ 8 p+20 p+30 p+32 p+34 : f3

p+ 6 p+ 8 p+20 p+30 p+34 : f3

p+ 6 p+ 8 p+20 p+32 : 9851, 22031, 35831, 44021, 70991, 72461, 75161, 178481,
192971, 196271, 227561, 353621, 359291, 405521, 482711, 493211, 503771, 685361,
723161, 728261, 823961, 958361, 973781, 1154291, 1191761,

p+ 6 p+ 8 p+20 p+32 p+34 : f3

p+ 6 p+ 8 p+20 p+34 : f3

p+ 6 p+ 8 p+22 : f3

p+ 6 p+ 8 p+24 : 5273, 17573, 17783, 22613, 32933, 50123, 54413, 54623, 70913,
102293, 173183, 209813, 218963, 227603, 230303, 282383, 289103, 307163, 322583,
328373, 333713, 342233, 351053, 436523, 440543,

p+ 6 p+ 8 p+24 p+26 : 17573, 22613, 173183, 218963, 227603, 282383, 289103,
307163, 351053, 436523, 440543, 475613, 495563, 622613, 640223, 686003, 765203,
899153, 1066133, 1104743, 1196513, 1210793, 1241483, 1244603, 1375013,

p+ 6 p+ 8 p+24 p+26 p+28 : f3

p+ 6 p+ 8 p+24 p+26 p+30 : 22613, 218963, 282383, 899153, 1375013, 1379633,
2421443,

p+ 6 p+ 8 p+24 p+26 p+30 p+32 : f5

p+ 6 p+ 8 p+24 p+26 p+30 p+34 : f3

p+ 6 p+ 8 p+24 p+26 p+32 : f5

p+ 6 p+ 8 p+24 p+26 p+34 : f3

$p+6$ $p+8$ $p+24$ $p+28$: f3

$p+6$ $p+8$ $p+24$ $p+30$: 5273, 50123, 54413, 322583, 482093, 622043, 660893,
723263, 949643, 997013, 1129103, 1150733, 1157333, 1283873, 1288163, 1354013,
1420253, 1426883, 1441673, 1504463, 1639193, 1654193, 1778003, 1782503,
2022743,

$p+6$ $p+8$ $p+24$ $p+30$ $p+32$: f5

$p+6$ $p+8$ $p+24$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+24$ $p+32$: f5

$p+6$ $p+8$ $p+24$ $p+34$: f3

$p+6$ $p+8$ $p+26$: 7451, 16223, 24413, 25793, 25841, 28403, 37013, 38603, 41513,
46301, 47381, 53891, 99251, 106181, 112061, 116681, 118163, 120041, 121013,
122861, 139361, 151163, 159563, 176153, 180281,

$p+6$ $p+8$ $p+26$ $p+28$: f3

$p+6$ $p+8$ $p+26$ $p+30$: 7451, 16223, 24413, 28403, 41513, 122861, 180281, 198251,
205391, 260543, 296243, 315521, 318203, 423251, 449411, 463313, 490241, 526733,
533963, 561053, 569573, 617333, 625103, 712883, 733841,

$p+6$ $p+8$ $p+26$ $p+30$ $p+32$: 205391, 2995661,

$p+6$ $p+8$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+8$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+8$ $p+26$ $p+32$: 25841, 53891, 106181, 139361, 186701, 237851, 306821,
473471, 588641, 589181, 627611, 921491, 1321451, 1420031, 1570091, 1596341,
1605881, 1643591, 1645901, 1739351, 1794671, 1901891, 2184641, 2373221,
2497871,

$p+6$ $p+8$ $p+26$ $p+32$ $p+34$: f3

$p+6$ $p+8$ $p+26$ $p+34$: f3

$p+6$ $p+8$ $p+28$: f3

$p+6$ $p+8$ $p+30$: 7121, 38231, 45131, 48533, 59621, 59663, 61553, 65921, 67181,
70451, 76253, 80621, 85661, 88463, 101741, 102071, 111863, 138071, 151841,
154613, 161333, 167771, 187133, 189011, 201203,

$p+6$ $p+8$ $p+30$ $p+32$: 67181, 102071, 189011, 383651, 499151, 708131, 737501,
768161, 798191, 842081, 1092821, 1211051, 1308491, 1477331, 1925501, 1930931,
2447321, 2544761, 2648501, 2825951, 2842781, 2951771, 2993951, 3042461,
3118691,

$p+6$ $p+8$ $p+30$ $p+32$ $p+34$: f3

p+ 6 p+ 8 p+30 p+34 : f3

p+ 6 p+ 8 p+32 : 17981, 38561, 40031, 94841, 140831, 147221, 217901, 236471,
284051, 284261, 323591, 328781, 329201, 363431, 427781, 428801, 498461, 507071,
529121, 539261, 701621, 706151, 755561, 801701, 883241,

p+ 6 p+ 8 p+32 p+34 : f3

p+ 6 p+ 8 p+34 : f3

p+ 6 p+10 : A078562 31, 61, 73, 157, 271, 373, 433, 607, 733, 751, 1291, 1543, 1657,
1777, 1861, 1987, 2131, 2287, 2341, 2371, 2383, 2467, 2677, 2791, 2851,

p+ 6 p+10 p+12 : A078855 31, 61, 271, 607, 1291, 1657, 1777, 1861, 1987, 2131, 2371,
2677, 2791, 4507, 5407, 5431, 5641, 7867, 9001, 11821, 13681, 14551, 17377,
18121, 18301,

p+ 6 p+10 p+12 p+14 : f3

p+ 6 p+10 p+12 p+16 : A078961 31, 1291, 1861, 1987, 2677, 4507, 5641, 7867, 13681,
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113011, 113161, 118891, 134581, 155371,

p+ 6 p+10 p+12 p+16 p+18 : 1861, 5641, 88801, 266671, 284731, 402751, 626611,
855721, 959461, 1068241, 1118851, 1146781, 1155601, 1573921, 1830331, 2674531,
2683771, 4647271, 4956811,

p+ 6 p+10 p+12 p+16 p+18 p+20 : f3

p+ 6 p+10 p+12 p+16 p+18 p+22 : f7

p+ 6 p+10 p+12 p+16 p+18 p+24 : f5

p+ 6 p+10 p+12 p+16 p+18 p+26 : f3

p+ 6 p+10 p+12 p+16 p+18 p+28 : 1861, 5641, 284731, 959461, 1146781, 1155601,
2683771,

p+ 6 p+10 p+12 p+16 p+18 p+28 p+30 : 1155601,

p+ 6 p+10 p+12 p+16 p+18 p+28 p+30 p+32 : f3

p+ 6 p+10 p+12 p+16 p+18 p+28 p+30 p+34 : f5

p+ 6 p+10 p+12 p+16 p+18 p+28 p+32 : f3

p+ 6 p+10 p+12 p+16 p+18 p+28 p+34 : f5

p+ 6 p+10 p+12 p+16 p+18 p+30 : 266671, 1068241, 2674531, 4647271,

p+ 6 p+10 p+12 p+16 p+18 p+30 p+32 : f3

p+ 6 p+10 p+12 p+16 p+18 p+30 p+34 : f5

$p+6, p+10, p+12, p+16, p+18, p+32$: f3
 $p+6, p+10, p+12, p+16, p+18, p+34$: f5
 $p+6, p+10, p+12, p+16, p+20$: f3
 $p+6, p+10, p+12, p+16, p+22$: 31, 2677, 35521, 42451, 44257, 55807, 93481, 118891, 198817, 221707, 234181, 313981, 393571, 560227, 669847, 1107781, 1210387, 1596367, 1616611, 1738411, 2710921, 3194551, 3377587, 3441931, 3484561,
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 $p+6, p+10, p+12, p+16, p+22, p+24, p+28$: f5
 $p+6, p+10, p+12, p+16, p+22, p+24, p+30$:
 $p+6, p+10, p+12, p+16, p+22, p+24, p+30, p+32$: f3
 $p+6, p+10, p+12, p+16, p+22, p+24, p+30, p+34$:
 $p+6, p+10, p+12, p+16, p+22, p+24, p+32$: f3
 $p+6, p+10, p+12, p+16, p+22, p+24, p+34$: 198817, 3904897,
 $p+6, p+10, p+12, p+16, p+22, p+26$: f3
 $p+6, p+10, p+12, p+16, p+22, p+28$: 31, 1616611, 3441931, 3699181, 4192261,
 $p+6, p+10, p+12, p+16, p+22, p+28, p+30$: 31,
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 $p+6, p+10, p+12, p+16, p+22, p+28, p+30, p+34$: f5
 $p+6, p+10, p+12, p+16, p+22, p+28, p+32$: f3
 $p+6, p+10, p+12, p+16, p+22, p+28, p+34$: f5
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 $p+6, p+10, p+12, p+16, p+22, p+30, p+32$: f3
 $p+6, p+10, p+12, p+16, p+22, p+30, p+34$: 2677,
 $p+6, p+10, p+12, p+16, p+22, p+32$: f3
 $p+6, p+10, p+12, p+16, p+22, p+34$: 3586537,
 $p+6, p+10, p+12, p+16, p+24$: 1987, 17377, 24097, 110557, 393847, 420307, 603907, 663967, 687007, 1322317, 1529377, 1815337, 2166937, 2591767, 3059377, 3606277,

p+ 6 p+10 p+12 p+16 p+24 p+26 : f3

p+ 6 p+10 p+12 p+16 p+24 p+28 : f5

p+ 6 p+10 p+12 p+16 p+24 p+30 : 1987, 110557, 603907, 663967,

p+ 6 p+10 p+12 p+16 p+24 p+30 p+32 : f3

p+ 6 p+10 p+12 p+16 p+24 p+30 p+34 :

p+ 6 p+10 p+12 p+16 p+24 p+32 : f3

p+ 6 p+10 p+12 p+16 p+24 p+34 : 420307, 687007,

p+ 6 p+10 p+12 p+16 p+26 : f3

p+ 6 p+10 p+12 p+16 p+28 : 1291, 13681, 113011, 113161, 134581, 155371, 332461,
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p+ 6 p+10 p+12 p+16 p+28 p+30 : 1291, 13681, 113011, 1189621, 1266751, 1893181,

p+ 6 p+10 p+12 p+16 p+28 p+30 p+32 : f3

p+ 6 p+10 p+12 p+16 p+28 p+30 p+34 : f5

p+ 6 p+10 p+12 p+16 p+28 p+32 : f3

p+ 6 p+10 p+12 p+16 p+28 p+34 : f5

p+ 6 p+10 p+12 p+16 p+30 : 80671, 88651, 163981, 417721, 595951, 630577,
900577, 1454977, 1923781, 1965631, 2177437, 2341447, 2534941, 3657331, 4030561,
4211101, 4496257, 4503397,

p+ 6 p+10 p+12 p+16 p+30 p+32 : f3

p+ 6 p+10 p+12 p+16 p+30 p+34 : 1454977, 4496257, 4503397,

p+ 6 p+10 p+12 p+16 p+32 : f3

p+ 6 p+10 p+12 p+16 p+34 : 7867, 1602817, 2939257, 3335737, 3792967, 4688137,
4779337,

p+ 6 p+10 p+12 p+18 : A078962 61, 2371, 5431, 11821, 21481, 37561, 50581, 69991,
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365461, 388471, 498391, 516151, 556261, 561091, 585031,

p+ 6 p+10 p+12 p+18 p+20 : f3

p+ 6 p+10 p+12 p+18 p+22 : 61, 2371, 21481, 139291, 305401, 752281, 783781,
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$p+6$ $p+10$ $p+12$ $p+18$ $p+22$ $p+24$: f5
 $p+6$ $p+10$ $p+12$ $p+18$ $p+22$ $p+26$: f3
 $p+6$ $p+10$ $p+12$ $p+18$ $p+22$ $p+28$: 61, 2371,
 $p+6$ $p+10$ $p+12$ $p+18$ $p+22$ $p+28$ $p+30$: f7
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 $p+6$ $p+10$ $p+12$ $p+18$ $p+22$ $p+28$ $p+34$: f5
 $p+6$ $p+10$ $p+12$ $p+18$ $p+22$ $p+30$: f7
 $p+6$ $p+10$ $p+12$ $p+18$ $p+22$ $p+32$: f3
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 $p+6$ $p+10$ $p+12$ $p+18$ $p+24$: f5
 $p+6$ $p+10$ $p+12$ $p+18$ $p+26$: f3
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516151, 556261, 1030021, 1332421, 1627051, 1651201, 1915471, 2009971, 2023831,
2025631, 2978401, 3206881, 4636651, 4961311,
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 $p+6$ $p+10$ $p+12$ $p+20$: f3
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57781, 65707, 74707, 83221, 85081, 91801, 98887, 115771, 124771, 170341,
176041, 210901, 211867, 219931, 237151, 244291, 249427,
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980887, 994297, 1020967, 1044727, 1219837, 1225087, 1322137, 1393957, 1449577,
1506487, 1762897, 2101237, 2144707, 2225557, 2411197, 2661937, 2763577,
2768407,

p+ 6 p+10 p+12 p+22 p+24 p+26 : f3

p+ 6 p+10 p+12 p+22 p+24 p+28 : f5

p+ 6 p+10 p+12 p+22 p+24 p+30 : 1020967, 1225087,

p+ 6 p+10 p+12 p+22 p+24 p+30 p+32 : f3

p+ 6 p+10 p+12 p+22 p+24 p+30 p+34 : 1020967,

p+ 6 p+10 p+12 p+22 p+24 p+32 : f3

p+ 6 p+10 p+12 p+22 p+24 p+34 : 422077, 451657, 759547, 980887, 1044727,
1219837, 1322137, 1393957, 1449577, 1762897,

p+ 6 p+10 p+12 p+22 p+26 : f3

p+ 6 p+10 p+12 p+22 p+28 : 18121, 57781, 85081, 124771, 170341, 210901, 219931,
237151, 281641, 375091, 750151, 1085131, 1338781, 2280661, 2332501, 2372431,
2398471, 2605741, 3141211, 3501601, 4155511, 4304011, 4964461,

p+ 6 p+10 p+12 p+22 p+28 p+30 : 170341, 375091, 1338781, 3141211,

p+ 6 p+10 p+12 p+22 p+28 p+30 p+32 : f3

p+ 6 p+10 p+12 p+22 p+28 p+30 p+34 : f5

p+ 6 p+10 p+12 p+22 p+28 p+32 : f3

p+ 6 p+10 p+12 p+22 p+28 p+34 : f5

p+ 6 p+10 p+12 p+22 p+30 : 2131, 444517, 1050997, 1135081, 1211647, 2172817,
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p+ 6 p+10 p+12 p+22 p+30 p+32 : f3

p+ 6 p+10 p+12 p+22 p+30 p+34 : 2172817,

p+ 6 p+10 p+12 p+22 p+32 : f3

p+ 6 p+10 p+12 p+22 p+34 : 41947, 56467, 355507, 510067, 669667, 1120507,
1161487, 1191097, 1809517, 1847347, 2892277, 3113437, 3260857, 4440187,
4598557, 4887907,

p+ 6 p+10 p+12 p+24 : 607, 1777, 5407, 22147, 47137, 101197, 125107, 176497,
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481837, 520957, 521527, 543877, 567937, 620227, 628207,

p+ 6 p+10 p+12 p+24 p+26 : f3

$p+6$ $p+10$ $p+12$ $p+24$ $p+28$: f5

$p+6$ $p+10$ $p+12$ $p+24$ $p+30$: 5407, 267637, 428137, 431857, 481837, 521527, 1160977, 1798177, 1923127, 1947217, 2098687, 2934067, 2965087, 2967397, 3896017, 4041127, 4067587, 4271557, 4703047,

$p+6$ $p+10$ $p+12$ $p+24$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+12$ $p+24$ $p+30$ $p+34$: 5407, 267637, 431857, 1160977, 1798177, 4067587, 4271557, 4703047,

$p+6$ $p+10$ $p+12$ $p+24$ $p+32$: f3

$p+6$ $p+10$ $p+12$ $p+24$ $p+34$: 607, 1777, 125107, 176497, 178897, 209347, 322237, 414697, 543877, 620227, 1177147, 1197187, 1347757, 1479547, 1966807, 2801587, 2802847, 2944807, 4073677, 4999627,

$p+6$ $p+10$ $p+12$ $p+26$: f3

$p+6$ $p+10$ $p+12$ $p+28$: 2791, 9001, 18301, 27271, 36781, 55921, 70111, 148921, 150211, 203311, 203761, 228511, 233911, 251191, 296551, 298681, 376921, 389161, 430741, 453631, 473191, 524341, 529681, 539101, 550651,

$p+6$ $p+10$ $p+12$ $p+28$ $p+30$: 70111, 203311, 233911, 251191, 296551, 908851, 1069921, 1088611, 1143061, 1372951, 1530511, 1714411, 1752001, 2417971, 2467951, 2580661, 2835661, 2901181, 3761701, 3903871, 4315891, 4749751,

$p+6$ $p+10$ $p+12$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+12$ $p+28$ $p+30$ $p+34$: f5

$p+6$ $p+10$ $p+12$ $p+28$ $p+32$: f3

$p+6$ $p+10$ $p+12$ $p+28$ $p+34$: f5

$p+6$ $p+10$ $p+12$ $p+30$: 131701, 135271, 207511, 267511, 272257, 337861, 384247, 411001, 434377, 488197, 500167, 610837, 666637, 823231, 828691, 859267, 960637, 1026031, 1230337, 1365097, 1377781, 1393927, 1398967, 1516651, 1556761,

$p+6$ $p+10$ $p+12$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+12$ $p+30$ $p+34$: 434377, 488197, 666637, 1230337, 2005027, 2848597, 3016747, 3433447, 3914077, 4018867, 4021177, 4143037,

$p+6$ $p+10$ $p+12$ $p+32$: f3

$p+6$ $p+10$ $p+12$ $p+34$: 102667, 146977, 151597, 223747, 416407, 449557, 521167, 541537, 609607, 637717, 746497, 891817, 937627, 1113187, 1241257, 1260157, 1312177, 1645927, 1714177, 1871917, 1876507, 2253247, 2567437, 2624257, 2641357,

$p+6$ $p+10$ $p+14$: f3

p+ 6 p+10 p+16 : A078856 73, 157, 373, 433, 1543, 2341, 2383, 3313, 3607, 4441, 4993, 5851, 6037, 6961, 7237, 8731, 9613, 9733, 10723, 13093, 14143, 14731, 16411, 16921, 17971,

p+ 6 p+10 p+16 p+18 : A078963 3313, 4993, 5851, 9613, 17971, 23011, 32353, 36913, 45121, 51421, 53881, 54403, 59611, 76243, 90001, 91951, 127591, 130633, 131431, 134353, 140401, 142963, 174061, 229753, 246913,

p+ 6 p+10 p+16 p+18 p+20 : f3

p+ 6 p+10 p+16 p+18 p+22 : 90001, 140401, 618571, 678631, 2332381, 3096151, 4409281, 4473751, 4729321,

p+ 6 p+10 p+16 p+18 p+22 p+24 : f5

p+ 6 p+10 p+16 p+18 p+22 p+26 : f3

p+ 6 p+10 p+16 p+18 p+22 p+28 : 678631, 3096151, 4473751,

p+ 6 p+10 p+16 p+18 p+22 p+28 p+30 :

p+ 6 p+10 p+16 p+18 p+22 p+28 p+30 p+32 : f3

p+ 6 p+10 p+16 p+18 p+22 p+28 p+30 p+34 : f5

p+ 6 p+10 p+16 p+18 p+22 p+28 p+32 : f3

p+ 6 p+10 p+16 p+18 p+22 p+28 p+34 : f5

p+ 6 p+10 p+16 p+18 p+22 p+30 : 90001,

p+ 6 p+10 p+16 p+18 p+22 p+30 p+32 : f3

p+ 6 p+10 p+16 p+18 p+22 p+30 p+34 : f5

p+ 6 p+10 p+16 p+18 p+22 p+32 : f3

p+ 6 p+10 p+16 p+18 p+22 p+34 : f5

p+ 6 p+10 p+16 p+18 p+24 : 32353, 130633, 229753, 246913, 435553, 649063, 1652863, 2137963, 2453443, 2842573, 3300943, 4120993,

p+ 6 p+10 p+16 p+18 p+24 p+26 : f3

p+ 6 p+10 p+16 p+18 p+24 p+28 : 32353, 229753, 246913, 1652863, 3300943,

p+ 6 p+10 p+16 p+18 p+24 p+28 p+30 :

p+ 6 p+10 p+16 p+18 p+24 p+28 p+30 p+32 : f3

p+ 6 p+10 p+16 p+18 p+24 p+28 p+30 p+34 :

$p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+32$: f3
 $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+28$ $p+34$: 246913, 1652863,
 $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+30$: 435553, 649063, 2842573,
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 $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+30$ $p+34$:
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 $p+6$ $p+10$ $p+16$ $p+18$ $p+24$ $p+34$:
 $p+6$ $p+10$ $p+16$ $p+18$ $p+26$: f3
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673441, 797551, 860911, 1334101, 1569301, 1570753, 1652881, 1987873, 2158753,
2326081, 2464783, 2561743, 2709583, 2781193, 3117781, 3395653, 3505963,
3882871,
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 $p+6$ $p+10$ $p+16$ $p+18$ $p+28$ $p+32$: f3
 $p+6$ $p+10$ $p+16$ $p+18$ $p+28$ $p+34$:
 $p+6$ $p+10$ $p+16$ $p+18$ $p+30$: 3313, 9613, 36913, 142963, 174061, 386143, 514513,
958351, 1248001, 1736671, 2152831, 2766661, 2813323, 2889823, 2962231, 3147223,
3704731, 4249951, 4638181,
 $p+6$ $p+10$ $p+16$ $p+18$ $p+30$ $p+32$: f3
 $p+6$ $p+10$ $p+16$ $p+18$ $p+30$ $p+34$: 3313, 36913,
 $p+6$ $p+10$ $p+16$ $p+18$ $p+32$: f3
 $p+6$ $p+10$ $p+16$ $p+18$ $p+34$: 54403, 2147263, 2202913, 4046293, 4169713, 4835833,
 $p+6$ $p+10$ $p+16$ $p+20$: f3
 $p+6$ $p+10$ $p+16$ $p+22$: A078964 157, 4441, 6961, 8731, 14731, 16411, 16921, 20107, 25447,
39097, 47287, 47491, 60601, 78157, 78781, 84121, 92347, 104701, 114067, 115321,
128467, 142537, 183571, 186097, 194707,
 $p+6$ $p+10$ $p+16$ $p+22$ $p+24$: 157, 25447, 529027, 540367, 649777, 875317, 956377,
1763407, 2032627, 2784547, 2967337, 3414217, 3849127, 4629607,

p+ 6 p+10 p+16 p+22 p+24 p+26 : f3

p+ 6 p+10 p+16 p+22 p+24 p+28 : f5

p+ 6 p+10 p+16 p+22 p+24 p+30 :

p+ 6 p+10 p+16 p+22 p+24 p+30 p+32 : f3

p+ 6 p+10 p+16 p+22 p+24 p+30 p+34 :

p+ 6 p+10 p+16 p+22 p+24 p+32 : f3

p+ 6 p+10 p+16 p+22 p+24 p+34 : 157, 2032627, 2784547,

p+ 6 p+10 p+16 p+22 p+26 : f3

p+ 6 p+10 p+16 p+22 p+28 : 14731, 78781, 104701, 351031, 357661, 443221,
496471, 593491, 949951, 1109881, 2042581, 2064421, 2210281, 2560351, 2811181,
2868001, 3891841, 3976381, 4574761, 4730701,

p+ 6 p+10 p+16 p+22 p+28 p+30 : 351031, 3891841,

p+ 6 p+10 p+16 p+22 p+28 p+30 p+32 : f3

p+ 6 p+10 p+16 p+22 p+28 p+30 p+34 : f5

p+ 6 p+10 p+16 p+22 p+28 p+32 : f3

p+ 6 p+10 p+16 p+22 p+28 p+34 : f5

p+ 6 p+10 p+16 p+22 p+30 : 6961, 8731, 47287, 47491, 60601, 92347, 142537,
196171, 253417, 354307, 473497, 478411, 585727, 1015051, 1019251, 1049827,
1264867, 1299811, 1396657, 1399351, 1500817, 1553407, 1666387, 2208061,
2349307,

p+ 6 p+10 p+16 p+22 p+30 p+32 : f3

p+ 6 p+10 p+16 p+22 p+30 p+34 : 92347, 473497, 1049827, 1396657, 1666387,
2648257, 4747927,

p+ 6 p+10 p+16 p+22 p+32 : f3

p+ 6 p+10 p+16 p+22 p+34 : 78157, 297607, 307267, 621337, 802777, 813997,
2308897, 3677347, 4394287,

p+ 6 p+10 p+16 p+24 : 73, 373, 433, 1543, 3607, 25237, 27793, 32563, 41887,
52957, 69457, 92227, 95707, 103567, 123973, 136327, 141613, 143503, 153733,
159763, 166393, 166603, 208207, 218833, 221077,

p+ 6 p+10 p+16 p+24 p+26 : f3

p+ 6 p+10 p+16 p+24 p+28 : 73, 373, 433, 1543, 123973, 159763, 166603, 300733,
340903, 427423, 499663, 712483, 1388053, 1419673, 1512283, 1594273, 1709473,

1763953, 1845133, 1854883, 2019013, 2192563, 2231833, 2274463, 2412013,

$p+6$ $p+10$ $p+16$ $p+24$ $p+28$ $p+30$: 73, 433, 159763, 340903, 499663, 2700823, 3950173,

$p+6$ $p+10$ $p+16$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+16$ $p+24$ $p+28$ $p+30$ $p+34$: 73, 433, 340903, 3950173,

$p+6$ $p+10$ $p+16$ $p+24$ $p+28$ $p+32$: f3

$p+6$ $p+10$ $p+16$ $p+24$ $p+28$ $p+34$: 427423, 1709473, 1845133, 1854883, 2019013, 2274463, 4095703,

$p+6$ $p+10$ $p+16$ $p+24$ $p+30$: 3607, 27793, 95707, 153733, 274837, 362347, 723103, 811747, 1040797, 1570873, 2275303, 2358127, 2380363, 2410687, 2523877, 2538307, 2822893, 2967373, 2996017, 3129937, 3260113, 3355057, 3569947, 3746497, 4024687,

$p+6$ $p+10$ $p+16$ $p+24$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+16$ $p+24$ $p+30$ $p+34$: 27793, 274837, 362347, 2410687, 2967373,

$p+6$ $p+10$ $p+16$ $p+24$ $p+32$: f3

$p+6$ $p+10$ $p+16$ $p+24$ $p+34$: 69457, 136327, 143503, 251467, 295837, 524047, 616513, 751183, 806017, 1008223, 1043167, 1085857, 1358353, 1505167, 1565017, 1585663, 1865527, 1963243, 2179753, 2291557, 2484673, 2516947, 2553217, 2592253, 2637763,

$p+6$ $p+10$ $p+16$ $p+26$: f3

$p+6$ $p+10$ $p+16$ $p+28$: 2383, 13093, 21391, 37501, 40813, 44491, 45943, 48751, 63601, 81343, 94993, 101863, 136531, 138571, 147283, 167071, 201781, 264343, 266083, 294793, 313711, 327463, 329941, 339811, 344791,

$p+6$ $p+10$ $p+16$ $p+28$ $p+30$: 48751, 81343, 313711, 327463, 339811, 344791, 429901, 576523, 704983, 707923, 732181, 739363, 751291, 844111, 865741, 870901, 957403, 1270531, 1309801, 1360753, 1764871, 1784551, 1839463, 1993231, 2249953,

$p+6$ $p+10$ $p+16$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+16$ $p+28$ $p+30$ $p+34$: 704983, 707923, 739363, 1360753, 2249953, 2572093, 4035013,

$p+6$ $p+10$ $p+16$ $p+28$ $p+32$: f3

$p+6$ $p+10$ $p+16$ $p+28$ $p+34$: 2383, 13093, 40813, 94993, 266083, 584593, 1417303, 1536583, 1557103, 1795033, 1945303, 2561953, 3480403, 3559453, 3893353, 4141273, 4234453, 4453903, 4656973,

$p+6$ $p+10$ $p+16$ $p+30$: 2341, 6037, 10723, 14143, 23593, 30103, 30697, 41611, 46441, 46633, 53623, 62467, 63793, 90901, 135607, 137353, 147541, 190753,

205477, 225493, 229393, 251887, 280597, 287857, 347167,

p+ 6 p+10 p+16 p+30 p+32 : f3

p+ 6 p+10 p+16 p+30 p+34 : 14143, 23593, 30103, 53623, 62467, 137353, 190753,
225493, 347167, 359137, 585847, 807187, 904087, 961627, 1080757, 1121017,
1136617, 1486333, 1637677, 1670623, 1686667, 2333467, 2665357, 2676337,
3459403,

p+ 6 p+10 p+16 p+32 : f3

p+ 6 p+10 p+16 p+34 : 9733, 106357, 115117, 138883, 163627, 214657, 241327,
256483, 338197, 392143, 396937, 407707, 427717, 439567, 507103, 517603, 535663,
547087, 572053, 584863, 713737, 743263, 769453, 790513, 904627,

p+ 6 p+10 p+18 : 733, 751, 3691, 5563, 5683, 6211, 7681, 8161, 8923, 10093,
11311, 14401, 15661, 18433, 24841, 25933, 30931, 37483, 41641, 44953, 51673,
52561, 53401, 66523, 72883,

p+ 6 p+10 p+18 p+20 : f3

p+ 6 p+10 p+18 p+22 : 751, 7681, 14401, 15661, 52561, 94771, 95461, 187171,
220351, 239521, 259621, 376801, 433351, 449671, 488311, 508951, 517711, 538921,
576721, 689071, 698521, 706291, 724621, 796171, 861541,

p+ 6 p+10 p+18 p+22 p+24 : f5

p+ 6 p+10 p+18 p+22 p+26 : f3

p+ 6 p+10 p+18 p+22 p+28 : 449671, 488311, 517711, 576721, 1017301, 1042081,
1053061, 1103611, 1304221, 1600891, 1647931, 1749211, 1867231, 2144161,
2333791, 2756101, 2824411, 3153901, 3280471, 3353191, 3513421, 3917461,
4098691, 4100521, 4109401,

p+ 6 p+10 p+18 p+22 p+28 p+30 : 3353191, 3513421, 3917461, 4109401,

p+ 6 p+10 p+18 p+22 p+28 p+30 p+32 : f3

p+ 6 p+10 p+18 p+22 p+28 p+30 p+34 : f5

p+ 6 p+10 p+18 p+22 p+28 p+32 : f3

p+ 6 p+10 p+18 p+22 p+28 p+34 : f5

p+ 6 p+10 p+18 p+22 p+30 : 14401, 724621, 861541, 1147561, 2665231, 2741251,
3167551, 3384691, 4318771,

p+ 6 p+10 p+18 p+22 p+30 p+32 : f3

p+ 6 p+10 p+18 p+22 p+30 p+34 : f5

p+ 6 p+10 p+18 p+22 p+32 : f3

$p+6$ $p+10$ $p+18$ $p+22$ $p+34$: f5

$p+6$ $p+10$ $p+18$ $p+24$: 733, 18433, 37483, 72883, 126013, 126733, 150883, 178603, 185533, 229693, 313543, 370873, 430873, 443413, 494713, 513673, 517393, 649633, 749443, 810343, 822883, 841213, 923953, 958333, 1033783,

$p+6$ $p+10$ $p+18$ $p+24$ $p+26$: f3

$p+6$ $p+10$ $p+18$ $p+24$ $p+28$: 733, 18433, 37483, 72883, 126013, 126733, 313543, 649633, 749443, 841213, 958333, 1178953, 1267933, 2039623, 2175763, 2474533, 2639863, 2802973, 4506493, 4974493,

$p+6$ $p+10$ $p+18$ $p+24$ $p+28$ $p+30$: 2175763,

$p+6$ $p+10$ $p+18$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+18$ $p+24$ $p+28$ $p+30$ $p+34$:

$p+6$ $p+10$ $p+18$ $p+24$ $p+28$ $p+32$: f3

$p+6$ $p+10$ $p+18$ $p+24$ $p+28$ $p+34$: 37483, 126013, 958333,

$p+6$ $p+10$ $p+18$ $p+24$ $p+30$: 494713, 923953, 1041553, 1655653, 1659643, 2755213, 3078193, 3641623,

$p+6$ $p+10$ $p+18$ $p+24$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+18$ $p+24$ $p+30$ $p+34$: 923953, 3078193,

$p+6$ $p+10$ $p+18$ $p+24$ $p+32$: f3

$p+6$ $p+10$ $p+18$ $p+24$ $p+34$: 185533, 229693, 430873, 810343, 1418233, 1444753, 2129773, 2308213, 2310733, 2371123, 2429023, 2769433, 2867923, 2901583, 3112093, 3284833, 3920923, 3946213, 4278343, 4297603, 4340173, 4394893,

$p+6$ $p+10$ $p+18$ $p+26$: f3

$p+6$ $p+10$ $p+18$ $p+28$: 3691, 5563, 5683, 8923, 41641, 96451, 137191, 139981, 147391, 181711, 188701, 228451, 245251, 255841, 320833, 324991, 353911, 363523, 425851, 434821, 439753, 474931, 475141, 488143, 492403,

$p+6$ $p+10$ $p+18$ $p+28$ $p+30$: 324991, 652903, 738373, 1029331, 1246471, 1435111, 1504663, 1643791, 1722181, 1732873, 1790203, 1828273, 1905661, 2814811, 2830123, 3177631, 3988753,

$p+6$ $p+10$ $p+18$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+18$ $p+28$ $p+30$ $p+34$: 652903, 1504663,

$p+6$ $p+10$ $p+18$ $p+28$ $p+32$: f3

$p+6$ $p+10$ $p+18$ $p+28$ $p+34$: 5683, 320833, 363523, 439753, 1082143, 1243933, 1472953, 1636543, 1673713, 1721893, 2142523, 2378473, 3364423, 3476293,

p+ 6 p+10 p+18 p+30 : 8161, 44953, 66523, 77713, 102013, 171793, 244393,
252163, 343933, 348553, 460081, 511573, 592843, 679951, 731821, 774661, 789091,
792031, 846943, 917083, 1054363, 1145293, 1162951, 1406071, 1523521,

p+ 6 p+10 p+18 p+30 p+32 : f3

p+ 6 p+10 p+18 p+30 p+34 : 44953, 77713, 171793, 348553, 592843, 846943,
917083, 1145293, 1630393, 3037183, 4609513, 4686523, 4780453,

p+ 6 p+10 p+18 p+32 : f3

p+ 6 p+10 p+18 p+34 : 386713, 436273, 989743, 1146823, 1603663, 1675273,
1740283, 2013163, 2027713, 2602273, 2614453, 2623333, 2662123, 2748583,
2887033, 2962483, 3018013, 3268813, 3325033, 3419803, 3587443, 3605803,
3701773, 3962593, 4297663,

p+ 6 p+10 p+20 : f3

p+ 6 p+10 p+22 : 2287, 3181, 6991, 7927, 9151, 9781, 11251, 14821, 16651,
19381, 23971, 28597, 28621, 35317, 40231, 42187, 45757, 46681, 49201, 49801,
50767, 53917, 55051, 55711, 61981,

p+ 6 p+10 p+22 p+24 : 2287, 7927, 28597, 66337, 106297, 172147, 363037, 371227,
409327, 464917, 495337, 526627, 573487, 621007, 621217, 666727, 675817, 691897,
813277, 974137, 1093657, 1126837, 1130407, 1185637, 1190467,

p+ 6 p+10 p+22 p+24 p+26 : f3

p+ 6 p+10 p+22 p+24 p+28 : f5

p+ 6 p+10 p+22 p+24 p+30 : 28597, 363037, 371227, 526627, 974137, 1863067,
1927327, 2409367, 3199297, 4908067,

p+ 6 p+10 p+22 p+24 p+30 p+32 : f3

p+ 6 p+10 p+22 p+24 p+30 p+34 : 28597, 1927327, 2409367,

p+ 6 p+10 p+22 p+24 p+32 : f3

p+ 6 p+10 p+22 p+24 p+34 : 106297, 172147, 464917, 495337, 691897, 813277,
1185637, 1396027, 1615477, 1656877, 2272177, 2459767, 2486557, 2494357,
2504407, 2742007, 2792137, 3393427, 3493327, 3668887, 4654207,

p+ 6 p+10 p+22 p+26 : f3

p+ 6 p+10 p+22 p+28 : 3181, 6991, 11251, 28621, 55051, 84691, 94321, 149371,
182101, 193441, 207541, 220141, 228331, 283111, 313561, 361441, 363151, 393181,
397351, 418861, 465271, 496891, 534301, 537001, 596251,

p+ 6 p+10 p+22 p+28 p+30 : 94321, 182101, 613441, 671911, 991951, 1064311,
1479991, 1863451, 2705041, 2802901, 3037681, 3080941, 3403171, 3596161,
4171771, 4598911,

$p+6$ $p+10$ $p+22$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+22$ $p+28$ $p+30$ $p+34$: f5

$p+6$ $p+10$ $p+22$ $p+28$ $p+32$: f3

$p+6$ $p+10$ $p+22$ $p+28$ $p+34$: f5

$p+6$ $p+10$ $p+22$ $p+30$: 9151, 9781, 14821, 23971, 49801, 61981, 72901, 109357, 294751, 314107, 349177, 378661, 431881, 442171, 556321, 602311, 722311, 796561, 877291, 897571, 932557, 1034827, 1079977, 1103581, 1163137,

$p+6$ $p+10$ $p+22$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+22$ $p+30$ $p+34$: 109357, 349177, 1034827, 1913467, 2238757, 2510077, 3322867, 4109107,

$p+6$ $p+10$ $p+22$ $p+32$: f3

$p+6$ $p+10$ $p+22$ $p+34$: 42187, 53917, 129187, 160807, 188137, 248587, 276337, 278617, 338287, 353047, 613807, 691687, 816217, 834277, 875107, 1028107, 1134037, 1255147, 1264027, 1379947, 1613587, 1635307, 1701607, 1872547, 1952557,

$p+6$ $p+10$ $p+24$: 7717, 8263, 9127, 15913, 19753, 21493, 22123, 25633, 27067, 33403, 39877, 43963, 45667, 61333, 61603, 62047, 65413, 67933, 70843, 74287, 77563, 80167, 82183, 84457, 89113,

$p+6$ $p+10$ $p+24$ $p+26$: f3

$p+6$ $p+10$ $p+24$ $p+28$: 8263, 21493, 43963, 61603, 67933, 77563, 89203, 120823, 124693, 162703, 186013, 220783, 235513, 314233, 321823, 336643, 379903, 421633, 466723, 560863, 600283, 644353, 645013, 685963, 723043,

$p+6$ $p+10$ $p+24$ $p+28$ $p+30$: 8263, 21493, 314233, 560863, 644353, 1139263, 1982263, 2148373, 2578963, 2630833, 2998393, 3076363, 3107803, 3361483, 3407323, 3843913, 3890323, 4357513, 4881103, 4960903,

$p+6$ $p+10$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+10$ $p+24$ $p+28$ $p+30$ $p+34$: 8263, 314233, 560863, 3076363, 3361483, 3407323, 3890323, 4960903,

$p+6$ $p+10$ $p+24$ $p+28$ $p+32$: f3

$p+6$ $p+10$ $p+24$ $p+28$ $p+34$: 43963, 61603, 67933, 89203, 600283, 950473, 1217893, 1348483, 1855993, 2440213, 2631043, 2664163, 3275473, 3588763, 3645703, 3810733, 4412053, 4559803, 4837213,

$p+6$ $p+10$ $p+24$ $p+30$: 9127, 22123, 45667, 61333, 74287, 100183, 266947, 283807, 306847, 413527, 475897, 481147, 489793, 505633, 536923, 546937, 560083, 569047, 607813, 628183, 712687, 717103, 770527, 840703, 853813,

p+ 6 p+10 p+24 p+30 p+32 : f3

p+ 6 p+10 p+24 p+30 p+34 : 9127, 22123, 481147, 560083, 569047, 628183, 866683,
905137, 932917, 953977, 1182757, 2101213, 2166523, 2326057, 2530237, 3096403,
3596137, 4274437, 4563103, 4890013, 4904563,

p+ 6 p+10 p+24 p+32 : f3

p+ 6 p+10 p+24 p+34 : 25633, 62047, 65413, 70843, 82183, 116437, 123493,
182593, 192547, 205957, 215497, 232357, 257287, 267193, 318313, 325453, 331207,
354973, 358993, 389947, 398053, 511327, 512497, 521743, 533713,

p+ 6 p+10 p+26 : f3

p+ 6 p+10 p+28 : 2851, 4723, 6571, 12973, 18223, 30313, 51511, 54973, 59113,
79273, 87691, 105331, 106693, 108793, 110431, 113083, 118681, 122443, 132961,
139333, 141931, 142183, 143971, 144583, 147853,

p+ 6 p+10 p+28 p+30 : 12973, 18223, 87691, 105331, 141931, 216751, 218521,
288991, 303463, 316213, 328891, 344263, 345571, 346933, 379693, 409261, 412561,
428221, 456871, 460981, 500881, 514051, 562663, 673063, 677533,

p+ 6 p+10 p+28 p+30 p+32 : f3

p+ 6 p+10 p+28 p+30 p+34 : 12973, 18223, 303463, 379693, 875233, 1288843,
1584403, 1627573, 2075803, 2303563, 3527233, 3631753, 3648913, 4466983,
4701343,

p+ 6 p+10 p+28 p+32 : f3

p+ 6 p+10 p+28 p+34 : 30313, 106693, 108793, 113083, 122443, 139333, 142183,
251533, 253993, 255043, 283573, 321193, 374083, 451303, 468613, 556573, 622123,
672283, 695593, 713233, 812353, 927643, 937813, 971143, 983233,

p+ 6 p+10 p+30 : 10657, 11437, 11587, 13411, 18451, 22777, 27817, 28807, 31327,
31657, 32371, 33931, 37957, 52807, 59233, 60727, 65173, 70657, 71161, 71473,
74521, 76771, 77611, 80923, 82231,

p+ 6 p+10 p+30 p+32 : f3

p+ 6 p+10 p+30 p+34 : 10657, 11437, 11587, 22777, 27817, 37957, 60727, 140443,
249097, 336793, 357073, 467497, 532153, 672097, 689797, 723967, 730747, 748603,
830353, 924493, 955957, 1033027, 1279813, 1288003, 1333537,

p+ 6 p+10 p+32 : f3

p+ 6 p+10 p+34 : 32497, 42787, 48187, 50377, 56773, 66457, 71353, 75787, 76597,
104113, 104173, 132103, 153523, 161773, 170767, 204013, 209977, 236773, 238363,
265417, 267133, 270157, 274777, 278227, 280243,

p+ 6 p+12 : A047948 47, 151, 167, 251, 257, 367, 557, 587, 601, 647, 727, 941, 971,
1097, 1117, 1181, 1217, 1361, 1741, 1747, 1901, 2281, 2411, 2671, 2897,

$p+6$ $p+12$ $p+14$: A078857 47, 167, 257, 557, 587, 647, 1217, 2957, 4007, 6257, 6857, 7577, 10847, 11927, 14537, 16217, 17477, 19457, 24407, 25457, 26687, 26717, 29867, 41507, 41597,

$p+6$ $p+12$ $p+14$ $p+16$: f3

$p+6$ $p+12$ $p+14$ $p+18$: f5

$p+6$ $p+12$ $p+14$ $p+20$: A078965 47, 257, 557, 587, 1217, 4007, 6257, 10847, 14537, 17477, 19457, 26717, 41597, 51407, 84047, 94427, 101267, 115757, 131927, 150077, 150197, 154067, 169307, 179807, 185057,

$p+6$ $p+12$ $p+14$ $p+20$ $p+22$: f3

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$: 47, 257, 14537, 41597, 51407, 115757, 150197, 443147, 487457, 517067, 693677, 1462607, 1616597, 1884587, 2448857, 2617247, 2703587, 3691007, 4087607, 4165607, 4252097, 4832537,

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$: 47, 257, 14537, 115757, 150197, 1616597, 2448857, 4165607, 4252097, 4832537,

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$: 1616597, 4832537,

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$:

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$ $p+32$: 47,

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$ $p+32$ $p+34$: f3

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$ $p+34$: f3

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+28$: f3

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+30$: 41597, 51407,

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$: 51407,

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+32$: 487457, 2703587, 4087607,

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+32$ $p+34$: f3

$p+6$ $p+12$ $p+14$ $p+20$ $p+24$ $p+34$: f3

p+ 6 p+12 p+14 p+20 p+26 : 587, 19457, 101267, 179807, 193367, 267887, 302567, 344237, 408197, 442817, 482387, 536267, 652727, 1043747, 1268777, 1373147, 1589657, 1988237, 2162177, 2284937, 2344697, 2380607, 2544287, 2544617, 2581907,

p+ 6 p+12 p+14 p+20 p+26 p+28 : f3

p+ 6 p+12 p+14 p+20 p+26 p+30 : 587, 302567, 1268777, 1988237, 2729087, 2967317, 3765227,

p+ 6 p+12 p+14 p+20 p+26 p+30 p+32 : 587, 2729087,

p+ 6 p+12 p+14 p+20 p+26 p+30 p+32 p+34 : f3

p+ 6 p+12 p+14 p+20 p+26 p+30 p+34 : f3

p+ 6 p+12 p+14 p+20 p+26 p+32 : 19457, 344237, 408197, 652727, 1589657, 2581907, 3135017, 3810497, 4673477,

p+ 6 p+12 p+14 p+20 p+26 p+32 p+34 : f3

p+ 6 p+12 p+14 p+20 p+26 p+34 : f3

p+ 6 p+12 p+14 p+20 p+28 : f3

p+ 6 p+12 p+14 p+20 p+30 : 557, 6257, 150077, 154067, 290027, 492047, 577517, 1024307, 1249727, 2480897, 3454667, 3499247, 4264817,

p+ 6 p+12 p+14 p+20 p+30 p+32 : 1024307, 4264817,

p+ 6 p+12 p+14 p+20 p+30 p+32 p+34 : f3

p+ 6 p+12 p+14 p+20 p+30 p+34 : f3

p+ 6 p+12 p+14 p+20 p+32 : 1217, 17477, 131927, 169307, 185057, 2260157, 2391527, 2595017, 2802077, 2999597, 4264187, 4722947, 4736717,

p+ 6 p+12 p+14 p+20 p+32 p+34 : f3

p+ 6 p+12 p+14 p+20 p+34 : f3

p+ 6 p+12 p+14 p+22 : f3

p+ 6 p+12 p+14 p+24 : 167, 26687, 60077, 68477, 104537, 111767, 163847, 239417, 295937, 325877, 429497, 450287, 487997, 488627, 527057, 583007, 644117, 663557, 708347, 886007, 914777, 920267, 921737, 928637, 1019717,

p+ 6 p+12 p+14 p+24 p+26 : 167, 26687, 60077, 644117, 663557, 1064927, 1228937, 1864847, 1965437, 2032637, 2358887, 2739707, 2762927, 3091367, 3445487, 3529937, 3790757, 4080137, 4203587, 4310057, 4391897, 4836107, 4946387,

p+ 6 p+12 p+14 p+24 p+26 p+28 : f3

$p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+30$: 167, 26687, 60077, 663557, 1064927, 2762927, 3091367,
 $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+30$ $p+32$: 167, 663557,
 $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3
 $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+30$ $p+34$: f3
 $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+32$: 1864847, 2358887, 3790757, 4391897,
 $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+32$ $p+34$: f3
 $p+6$ $p+12$ $p+14$ $p+24$ $p+26$ $p+34$: f3
 $p+6$ $p+12$ $p+14$ $p+24$ $p+28$: f3
 $p+6$ $p+12$ $p+14$ $p+24$ $p+30$: 68477, 1019717, 1396517, 1905767, 2027087, 2511137,
 $p+6$ $p+12$ $p+14$ $p+24$ $p+30$ $p+32$: 2511137,
 $p+6$ $p+12$ $p+14$ $p+24$ $p+30$ $p+32$ $p+34$: f3
 $p+6$ $p+12$ $p+14$ $p+24$ $p+30$ $p+34$: f3
 $p+6$ $p+12$ $p+14$ $p+24$ $p+32$: 111767, 429497, 2268257, 2301017, 2386277, 2419787, 2885237, 3677567, 3812177, 4010537, 4015787, 4345787,
 $p+6$ $p+12$ $p+14$ $p+24$ $p+32$ $p+34$: f3
 $p+6$ $p+12$ $p+14$ $p+24$ $p+34$: f3
 $p+6$ $p+12$ $p+14$ $p+26$: 647, 6857, 7577, 11927, 56087, 75527, 82457, 134327, 168887, 188927, 319427, 361637, 390407, 547487, 551717, 569237, 628997, 649787, 683687, 703217, 755387, 759167, 759947, 762227, 960977,
 $p+6$ $p+12$ $p+14$ $p+26$ $p+28$: f3
 $p+6$ $p+12$ $p+14$ $p+26$ $p+30$: 647, 7577, 75527, 82457, 188927, 390407, 569237, 762227, 1019687, 1471397, 1839347, 1920587, 2662757, 3189287, 3450737, 3943517, 4333517, 4380107,
 $p+6$ $p+12$ $p+14$ $p+26$ $p+30$ $p+32$: 569237, 2662757,
 $p+6$ $p+12$ $p+14$ $p+26$ $p+30$ $p+32$ $p+34$: f3
 $p+6$ $p+12$ $p+14$ $p+26$ $p+30$ $p+34$: f3
 $p+6$ $p+12$ $p+14$ $p+26$ $p+32$: 11927, 134327, 628997, 683687, 703217, 983777, 1134137, 1135847, 1203887, 1237487, 1288817, 1346987, 1355297, 1366517, 1565177, 1691087, 1779677, 1937927, 2967347, 3439637, 4659197, 4989107,

p+ 6 p+12 p+14 p+26 p+32 p+34 : f3

p+ 6 p+12 p+14 p+26 p+34 : f3

p+ 6 p+12 p+14 p+28 : f3

p+ 6 p+12 p+14 p+30 : 54617, 173177, 227597, 282377, 351047, 440537, 608117, 622607, 660887, 758957, 786047, 868787, 1157327, 1210787, 1241477, 1371107, 1375007, 1426877, 1477097, 2022737, 2026457, 2110847, 2119907, 2505527, 2617397,

p+ 6 p+12 p+14 p+30 p+32 : 173177, 227597, 282377, 351047, 440537, 622607, 1210787, 1241477, 1375007, 2110847, 2119907, 2617397, 3201167, 3463037, 3754757, 3782447, 4780397,

p+ 6 p+12 p+14 p+30 p+32 p+34 : f3

p+ 6 p+12 p+14 p+30 p+34 : f3

p+ 6 p+12 p+14 p+32 : 16217, 24407, 41507, 121007, 151157, 218447, 296237, 316847, 561047, 599927, 617327, 695867, 754367, 831647, 951047, 1009637, 1115567, 1330487, 1444967, 1462157, 1501667, 1573997, 1618817, 1753547, 1768367,

p+ 6 p+12 p+14 p+32 p+34 : f3

p+ 6 p+12 p+14 p+34 : f3

p+ 6 p+12 p+16 : A078858 151, 367, 601, 727, 2281, 2671, 3307, 4987, 5557, 10651, 12967, 13171, 15907, 18217, 18427, 20101, 20341, 24091, 27061, 28591, 30097, 30307, 31321, 32491, 35311,

p+ 6 p+12 p+16 p+18 : A078966 601, 2671, 20341, 24091, 41941, 42391, 55201, 65701, 87541, 125101, 198811, 249421, 355501, 414691, 416401, 428551, 510061, 521161, 541531, 543871, 560221, 603901, 609601, 637711, 663961,

p+ 6 p+12 p+16 p+18 p+20 : f3

p+ 6 p+12 p+16 p+18 p+22 : 2671, 24091, 198811, 560221, 603901, 663961, 1388461, 2177431, 4503391,

p+ 6 p+12 p+16 p+18 p+22 p+24 : f5

p+ 6 p+12 p+16 p+18 p+22 p+26 : f3

p+ 6 p+12 p+16 p+18 p+22 p+28 : 2671, 198811, 560221,

p+ 6 p+12 p+16 p+18 p+22 p+28 p+30 : 198811,

p+ 6 p+12 p+16 p+18 p+22 p+28 p+30 p+32 : f3

p+ 6 p+12 p+16 p+18 p+22 p+28 p+30 p+34 : f5

$p+6$ $p+12$ $p+16$ $p+18$ $p+22$ $p+28$ $p+32$: f3
 $p+6$ $p+12$ $p+16$ $p+18$ $p+22$ $p+28$ $p+34$: f5
 $p+6$ $p+12$ $p+16$ $p+18$ $p+22$ $p+30$: 24091, 603901, 663961,
 $p+6$ $p+12$ $p+16$ $p+18$ $p+22$ $p+30$ $p+32$: f3
 $p+6$ $p+12$ $p+16$ $p+18$ $p+22$ $p+30$ $p+34$: f5
 $p+6$ $p+12$ $p+16$ $p+18$ $p+22$ $p+32$: f3
 $p+6$ $p+12$ $p+16$ $p+18$ $p+22$ $p+34$: f5
 $p+6$ $p+12$ $p+16$ $p+18$ $p+24$: f5
 $p+6$ $p+12$ $p+16$ $p+18$ $p+26$: f3
 $p+6$ $p+12$ $p+16$ $p+18$ $p+28$: 20341, 41941, 55201, 65701, 249421, 355501, 428551,
510061, 669661, 770041, 1020961, 1120501, 1161481, 1219831, 1445401, 1710601,
1847341, 2172811, 2411191, 2661931, 2768401, 2892271, 3372151, 3404491,
3437641,
 $p+6$ $p+12$ $p+16$ $p+18$ $p+28$ $p+30$: 65701, 1020961, 1219831, 2411191, 2661931,
2768401,
 $p+6$ $p+12$ $p+16$ $p+18$ $p+28$ $p+30$ $p+32$: f3
 $p+6$ $p+12$ $p+16$ $p+18$ $p+28$ $p+30$ $p+34$: f5
 $p+6$ $p+12$ $p+16$ $p+18$ $p+28$ $p+32$: f3
 $p+6$ $p+12$ $p+16$ $p+18$ $p+28$ $p+34$: f5
 $p+6$ $p+12$ $p+16$ $p+18$ $p+30$: 601, 125101, 414691, 543871, 1099711, 1197181,
1798171,
 $p+6$ $p+12$ $p+16$ $p+18$ $p+30$ $p+32$: f3
 $p+6$ $p+12$ $p+16$ $p+18$ $p+30$ $p+34$: f5
 $p+6$ $p+12$ $p+16$ $p+18$ $p+32$: f3
 $p+6$ $p+12$ $p+16$ $p+18$ $p+34$: f5
 $p+6$ $p+12$ $p+16$ $p+20$: f3
 $p+6$ $p+12$ $p+16$ $p+22$: A078967 151, 367, 3307, 4987, 20101, 30097, 52951, 53617, 85831,
92221, 95701, 99817, 103561, 128461, 135601, 163621, 214651, 221071, 241321,
241861, 246907, 274831, 280591, 282691, 287851,
 $p+6$ $p+12$ $p+16$ $p+22$ $p+24$: 3307, 4987, 246907, 2137957, 2561737, 3587797,

p+ 6 p+12 p+16 p+22 p+24 p+26 : f3

p+ 6 p+12 p+16 p+22 p+24 p+28 : f5

p+ 6 p+12 p+16 p+22 p+24 p+30 : 246907, 2137957,

p+ 6 p+12 p+16 p+22 p+24 p+30 p+32 : f3

p+ 6 p+12 p+16 p+22 p+24 p+30 p+34 : 246907,

p+ 6 p+12 p+16 p+22 p+24 p+32 : f3

p+ 6 p+12 p+16 p+22 p+24 p+34 : 4987, 2561737,

p+ 6 p+12 p+16 p+22 p+26 : f3

p+ 6 p+12 p+16 p+22 p+28 : 151, 20101, 128461, 297601, 307261, 350431, 354301, 531331, 585721, 649771, 813991, 1049821, 1141081, 1553401, 1763401, 2032621, 2126611, 2349301, 2628811, 2874721, 2967331, 3014371, 3414211, 3491071, 3677341,

p+ 6 p+12 p+16 p+22 p+28 p+30 : 151, 649771, 1763401, 2032621, 2967331, 3414211,

p+ 6 p+12 p+16 p+22 p+28 p+30 p+32 : f3

p+ 6 p+12 p+16 p+22 p+28 p+30 p+34 : f5

p+ 6 p+12 p+16 p+22 p+28 p+32 : f3

p+ 6 p+12 p+16 p+22 p+28 p+34 : f5

p+ 6 p+12 p+16 p+22 p+30 : 367, 52951, 92221, 95701, 103561, 221071, 274831, 295831, 340897, 422551, 616507, 712477, 806011, 1003741, 1585657, 1594267, 1925851, 1961887, 2123761, 2179747, 2245141, 2277811, 2538301, 2661397, 2900797,

p+ 6 p+12 p+16 p+22 p+30 p+32 : f3

p+ 6 p+12 p+16 p+22 p+30 p+34 : 367, 340897, 712477, 1594267, 2900797,

p+ 6 p+12 p+16 p+22 p+32 : f3

p+ 6 p+12 p+16 p+22 p+34 : 294787, 370597, 584587, 991057, 1095427, 1102237, 1360747, 1839457, 2037787, 2307967, 2359207, 3029947, 3427777, 3559447, 3607957, 4016827, 4035007, 4242907, 4261177, 4362607, 4733257,

p+ 6 p+12 p+16 p+24 : 727, 5557, 18427, 200017, 252157, 348547, 443407, 480367, 492397, 506887, 509557, 601807, 641077, 774577, 785287, 812167, 841207, 923947, 958327, 1013827, 1033777, 1091047, 1243927, 1250437, 1301527,

p+ 6 p+12 p+16 p+24 p+26 : f3

$p+6$ $p+12$ $p+16$ $p+24$ $p+28$: f5

$p+6$ $p+12$ $p+16$ $p+24$ $p+30$: 727, 18427, 443407, 841207, 923947, 958327, 1033777, 1444747, 1500127, 2080207, 2505247, 2680807, 2773207, 2802967, 3503947,

$p+6$ $p+12$ $p+16$ $p+24$ $p+30$ $p+32$: f3

$p+6$ $p+12$ $p+16$ $p+24$ $p+30$ $p+34$: 727, 18427, 841207, 958327, 2802967,

$p+6$ $p+12$ $p+16$ $p+24$ $p+32$: f3

$p+6$ $p+12$ $p+16$ $p+24$ $p+34$: 5557, 492397, 509557, 785287, 1243927, 1250437, 1301527, 1732867, 2814727, 3402307,

$p+6$ $p+12$ $p+16$ $p+26$: f3

$p+6$ $p+12$ $p+16$ $p+28$: 2281, 28591, 35311, 42181, 45751, 75211, 106291, 255121, 278611, 302581, 340381, 349171, 398341, 573481, 658111, 691681, 691891, 751351, 1028101, 1113781, 1126831, 1134031, 1163131, 1186051, 1286641,

$p+6$ $p+12$ $p+16$ $p+28$ $p+30$: 2281, 28591, 106291, 573481, 691891, 1126831, 1970401, 2133991, 2459761, 2486551, 3199291, 3202321, 3460981, 3748021, 3757081, 4182301, 4275781, 4654201, 4701001, 4972321,

$p+6$ $p+12$ $p+16$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+12$ $p+16$ $p+28$ $p+30$ $p+34$: f5

$p+6$ $p+12$ $p+16$ $p+28$ $p+32$: f3

$p+6$ $p+12$ $p+16$ $p+28$ $p+34$: f5

$p+6$ $p+12$ $p+16$ $p+30$: 15907, 27061, 65407, 77557, 89107, 91381, 120817, 182587, 186007, 205951, 219517, 233341, 237271, 257281, 258691, 264991, 267187, 314227, 325447, 358987, 389941, 399571, 406501, 413521, 429211,

$p+6$ $p+12$ $p+16$ $p+30$ $p+32$: f3

$p+6$ $p+12$ $p+16$ $p+30$ $p+34$: 77557, 120817, 186007, 314227, 466717, 749137, 1123867, 1146697, 1597747, 1842067, 2119597, 2209687, 2631037, 2908567, 3810727, 3890317, 3946477, 4166287, 4249417,

$p+6$ $p+12$ $p+16$ $p+32$: f3

$p+6$ $p+12$ $p+16$ $p+34$: 12967, 18217, 30307, 59107, 144577, 159457, 251527, 253987, 321187, 344257, 402037, 462097, 581857, 665557, 699367, 713227, 753127, 792697, 925147, 998617, 1099507, 1110007, 1132627, 1228147, 1239517,

$p+6$ $p+12$ $p+18$: A033451 251, 1741, 3301, 5101, 5381, 6311, 6361, 12641, 13451, 14741, 15791, 15901, 17471, 18211, 19471, 23321, 26171, 30091, 30631, 53611, 56081, 62201, 63691, 71341, 75521,

$p+6$ $p+12$ $p+18$ $p+20$: A078968 251, 17471, 56081, 75521, 94421, 115751, 121001, 154061,

163841, 179801, 185051, 250031, 344231, 351041, 380441, 417941, 517061, 683681,
703211, 713171, 783131, 849581, 916451, 983771, 1003091,

p+ 6 p+12 p+18 p+20 p+22 : f3

p+ 6 p+12 p+18 p+20 p+24 : f5

p+ 6 p+12 p+18 p+20 p+26 : 251, 17471, 94421, 115751, 154061, 179801, 185051,
250031, 344231, 517061, 916451, 2125451, 2260151, 2448851, 2544281, 2786411,
3255761, 3394031, 3612221, 3622721, 3863291, 4028261, 4255061, 4264811,
4722941,

p+ 6 p+12 p+18 p+20 p+26 p+28 : f3

p+ 6 p+12 p+18 p+20 p+26 p+30 : 251, 115751, 517061, 2448851,

p+ 6 p+12 p+18 p+20 p+26 p+30 p+32 : 251, 115751, 2448851,

p+ 6 p+12 p+18 p+20 p+26 p+30 p+32 p+34 : f3

p+ 6 p+12 p+18 p+20 p+26 p+30 p+34 : f3

p+ 6 p+12 p+18 p+20 p+26 p+32 : 179801, 344231, 2544281, 3255761, 3394031,
4028261, 4255061,

p+ 6 p+12 p+18 p+20 p+26 p+32 p+34 : f3

p+ 6 p+12 p+18 p+20 p+26 p+34 : f3

p+ 6 p+12 p+18 p+20 p+28 : f3

p+ 6 p+12 p+18 p+20 p+30 : 163841, 1260881, 2301011, 2386271, 2630471, 2739701,
3201911, 3896351, 4712231, 4834211, 4836101, 4887581,

p+ 6 p+12 p+18 p+20 p+30 p+32 : 2739701, 4836101,

p+ 6 p+12 p+18 p+20 p+30 p+32 p+34 : f3

p+ 6 p+12 p+18 p+20 p+30 p+34 : f3

p+ 6 p+12 p+18 p+20 p+32 : 56081, 75521, 683681, 703211, 983771, 1565171,
1674581, 1711961, 1836041, 2524661, 2970281, 3189281, 3891851, 4520261,

p+ 6 p+12 p+18 p+20 p+32 p+34 : f3

p+ 6 p+12 p+18 p+20 p+34 : f3

p+ 6 p+12 p+18 p+22 : A078969 3301, 15901, 18211, 30091, 53611, 71341, 77551, 80911,
89101, 120811, 252151, 285451, 292471, 294781, 344251, 601801, 616501, 744811,
792691, 809821, 908521, 912391, 1152631, 1154221, 1279801,

p+ 6 p+12 p+18 p+22 p+24 : f5

$p+6$ $p+12$ $p+18$ $p+22$ $p+26$: f3

$p+6$ $p+12$ $p+18$ $p+22$ $p+28$: 3301, 30091, 53611, 294781, 616501, 908521, 1464271, 1503031, 1594261, 1669231, 1687831, 2179741, 2363191, 2561731, 2661391, 2843671, 3369181, 3787501, 3932941, 4119091, 4362601, 4379911, 4590661, 4733251,

$p+6$ $p+12$ $p+18$ $p+22$ $p+28$ $p+30$: 3301, 2561731,

$p+6$ $p+12$ $p+18$ $p+22$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+12$ $p+18$ $p+22$ $p+28$ $p+30$ $p+34$: f5

$p+6$ $p+12$ $p+18$ $p+22$ $p+28$ $p+32$: f3

$p+6$ $p+12$ $p+18$ $p+22$ $p+28$ $p+34$: f5

$p+6$ $p+12$ $p+18$ $p+22$ $p+30$: 252151, 601801, 2080201, 2602261, 2680801, 2773201,

$p+6$ $p+12$ $p+18$ $p+22$ $p+30$ $p+32$: f3

$p+6$ $p+12$ $p+18$ $p+22$ $p+30$ $p+34$: f5

$p+6$ $p+12$ $p+18$ $p+22$ $p+32$: f3

$p+6$ $p+12$ $p+18$ $p+22$ $p+34$: f5

$p+6$ $p+12$ $p+18$ $p+24$: f5

$p+6$ $p+12$ $p+18$ $p+26$: 5381, 6311, 13451, 14741, 15791, 84431, 95261, 120551, 162251, 187361, 191021, 206021, 222311, 226631, 262121, 293081, 363551, 501191, 513041, 514841, 583391, 605861, 714551, 718331, 750791,

$p+6$ $p+12$ $p+18$ $p+26$ $p+28$: f3

$p+6$ $p+12$ $p+18$ $p+26$ $p+30$: 14741, 206021, 262121, 363551, 583391, 896531, 943751, 1307051, 1457861, 2034731, 2047541, 2104841, 2440241, 2613701, 3056381, 3070031, 3142481,

$p+6$ $p+12$ $p+18$ $p+26$ $p+30$ $p+32$: 262121, 943751, 1307051,

$p+6$ $p+12$ $p+18$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+12$ $p+18$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+12$ $p+18$ $p+26$ $p+32$: 5381, 6311, 15791, 84431, 187361, 226631, 501191, 514841, 605861, 819431, 1185671, 1225061, 1279661, 1780601, 1825661, 2449901, 3846191, 4328861, 4574771, 4907081,

$p+6$ $p+12$ $p+18$ $p+26$ $p+32$ $p+34$: f3

$p+6$ $p+12$ $p+18$ $p+26$ $p+34$: f3

p+ 6 p+12 p+18 p+28 : 6361, 63691, 83431, 105361, 228841, 280921, 302971,
334171, 348241, 415951, 468691, 494731, 505111, 702511, 710371, 724441, 879661,
910201, 974971, 1008181, 1072831, 1134691, 1280101, 1290631, 1294621,

p+ 6 p+12 p+18 p+28 p+30 : 494731, 879661, 1280101, 1294621, 2074321, 2417911,
2718811, 4214641, 4427611, 4484731,

p+ 6 p+12 p+18 p+28 p+30 p+32 : f3

p+ 6 p+12 p+18 p+28 p+30 p+34 : f5

p+ 6 p+12 p+18 p+28 p+32 : f3

p+ 6 p+12 p+18 p+28 p+34 : f5

p+ 6 p+12 p+18 p+30 : 12641, 19471, 30631, 82781, 144241, 206191, 214451,
245741, 252881, 263071, 331141, 369991, 408211, 415141, 423091, 496481, 576671,
593501, 735461, 818341, 821741, 880331, 952111, 976471, 1020401,

p+ 6 p+12 p+18 p+30 p+32 : 82781, 214451, 252881, 576671, 1242611, 3468581,

p+ 6 p+12 p+18 p+30 p+32 p+34 : f3

p+ 6 p+12 p+18 p+30 p+34 : f5

p+ 6 p+12 p+18 p+32 : 26171, 62201, 78791, 89381, 104711, 243521, 292661,
357671, 361961, 443231, 488711, 497291, 505601, 549701, 778301, 1133501,
1175711, 1211531, 1302221, 1455941, 1464131, 1602851, 1607051, 1619741,
1632881,

p+ 6 p+12 p+18 p+32 p+34 : f3

p+ 6 p+12 p+18 p+34 : f5

p+ 6 p+12 p+20 : 971, 1097, 1181, 1361, 2897, 5387, 5801, 6317, 6971, 7517,
8741, 10247, 11801, 12491, 13457, 14747, 15797, 16091, 17321, 24071, 24671,
26387, 29327, 33851, 34667,

p+ 6 p+12 p+20 p+22 : f3

p+ 6 p+12 p+20 p+24 : 7517, 10247, 14747, 38177, 42677, 88997, 92357, 110927,
133097, 206027, 262127, 310547, 349907, 363557, 373187, 403037, 466997, 473507,
531977, 583397, 651857, 752177, 896537, 925097, 943757,

p+ 6 p+12 p+20 p+24 p+26 : 10247, 42677, 92357, 262127, 349907, 373187, 403037,
473507, 752177, 943757, 1049837, 1307057, 1753877, 1927547, 2313407, 2541677,
2999807, 3010517, 3131477, 3347867, 4570877,

p+ 6 p+12 p+20 p+24 p+26 p+28 : f3

p+ 6 p+12 p+20 p+24 p+26 p+30 : 92357, 752177, 1307057, 1927547,

p+ 6 p+12 p+20 p+24 p+26 p+30 p+32 :

$p+6$ $p+12$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3
 $p+6$ $p+12$ $p+20$ $p+24$ $p+26$ $p+30$ $p+34$: f3
 $p+6$ $p+12$ $p+20$ $p+24$ $p+26$ $p+32$: 42677, 349907, 2313407,
 $p+6$ $p+12$ $p+20$ $p+24$ $p+26$ $p+32$ $p+34$: f3
 $p+6$ $p+12$ $p+20$ $p+24$ $p+26$ $p+34$: f3
 $p+6$ $p+12$ $p+20$ $p+24$ $p+28$: f3
 $p+6$ $p+12$ $p+20$ $p+24$ $p+30$: 7517, 310547, 1331567, 1396667, 1587557, 2913347,
 $p+6$ $p+12$ $p+20$ $p+24$ $p+30$ $p+32$: 7517, 1331567,
 $p+6$ $p+12$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3
 $p+6$ $p+12$ $p+20$ $p+24$ $p+30$ $p+34$: f3
 $p+6$ $p+12$ $p+20$ $p+24$ $p+32$: 14747, 363557, 531977, 1197257, 1233587, 1246307,
1666397, 1802687, 2613707, 2789057, 3024797, 3056387, 3112247, 3142487,
3454877, 3587687, 3814697, 4579427, 4668767, 4747937, 4986407,
 $p+6$ $p+12$ $p+20$ $p+24$ $p+32$ $p+34$: f3
 $p+6$ $p+12$ $p+20$ $p+24$ $p+34$: f3
 $p+6$ $p+12$ $p+20$ $p+26$: 971, 1097, 5387, 5801, 6317, 6971, 11801, 12491, 15797,
24071, 24671, 34667, 36671, 39857, 47501, 55787, 60611, 61631, 84437, 93077,
114467, 127637, 141257, 142211, 142547,
 $p+6$ $p+12$ $p+20$ $p+26$ $p+28$: f3
 $p+6$ $p+12$ $p+20$ $p+26$ $p+30$: 5387, 6971, 11801, 39857, 55787, 84437, 188681,
391367, 422057, 474911, 571841, 610817, 676031, 694361, 788357, 1185677,
1202837, 1225067, 1269167, 1500827, 1509941, 1570061, 1679261, 1720151,
1826537,
 $p+6$ $p+12$ $p+20$ $p+26$ $p+30$ $p+32$: 5387, 11801, 55787, 391367, 422057, 571841,
610817, 1225067, 1500827, 1720151,
 $p+6$ $p+12$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3
 $p+6$ $p+12$ $p+20$ $p+26$ $p+30$ $p+34$: f3
 $p+6$ $p+12$ $p+20$ $p+26$ $p+32$: 1097, 24071, 47501, 127637, 165437, 226637, 411557,
501197, 526931, 572801, 578477, 746171, 1080791, 1237031, 1256891, 1264877,
1317671, 1511921, 1525697, 1825667, 2003621, 2017811, 2208071, 2352557,
2449907,
 $p+6$ $p+12$ $p+20$ $p+26$ $p+32$ $p+34$: f3

p+ 6 p+12 p+20 p+26 p+34 : f3

p+ 6 p+12 p+20 p+28 : f3

p+ 6 p+12 p+20 p+30 : 2897, 13457, 17321, 26387, 59387, 79967, 119027, 120557, 162257, 171917, 191027, 192737, 200171, 200351, 222317, 227147, 228581, 244451, 258971, 267581, 287087, 304751, 434927, 448367, 478421,

p+ 6 p+12 p+20 p+30 p+32 : 59387, 79967, 162257, 200351, 222317, 267581, 478421, 656291, 1984331, 2018981, 2158811, 2811197, 3167987, 3309347, 3499577, 3627257, 3678791, 4057841, 4459727, 4679891, 4956221, 4989431,

p+ 6 p+12 p+20 p+30 p+32 p+34 : f3

p+ 6 p+12 p+20 p+30 p+34 : f3

p+ 6 p+12 p+20 p+32 : 1181, 40487, 54767, 113111, 153437, 162671, 174137, 227387, 322397, 328271, 358691, 372797, 389891, 407567, 480521, 493127, 497957, 554747, 599591, 609221, 665201, 695561, 750797, 761591, 784097,

p+ 6 p+12 p+20 p+32 p+34 : f3

p+ 6 p+12 p+20 p+34 : f3

p+ 6 p+12 p+22 : 4651, 6067, 6367, 9391, 15307, 21157, 21991, 23887, 32077, 34261, 36061, 40927, 47521, 56431, 60127, 60331, 63697, 78571, 81931, 83437, 87421, 88861, 96757, 105367, 108211,

p+ 6 p+12 p+22 p+24 : 6067, 15307, 23887, 127657, 152617, 195907, 207457, 270217, 333427, 355087, 494737, 571777, 586897, 587527, 595117, 666067, 717127, 752797, 796687, 879667, 1005217, 1194877, 1280107, 1294627, 1311217,

p+ 6 p+12 p+22 p+24 p+26 : f3

p+ 6 p+12 p+22 p+24 p+28 : f5

p+ 6 p+12 p+22 p+24 p+30 : 23887, 333427, 1429837, 2704957, 4891477,

p+ 6 p+12 p+22 p+24 p+30 p+32 : f3

p+ 6 p+12 p+22 p+24 p+30 p+34 : 1429837,

p+ 6 p+12 p+22 p+24 p+32 : f3

p+ 6 p+12 p+22 p+24 p+34 : 6067, 127657, 207457, 571777, 717127, 752797, 879667, 1280107, 1311217, 2074327, 2417917, 2518927, 2718817, 2974627, 3746767, 3896317, 4950487,

p+ 6 p+12 p+22 p+26 : f3

p+ 6 p+12 p+22 p+28 : 4651, 9391, 109891, 117751, 121321, 144751, 202381, 206911, 234721, 236701, 238201, 246781, 250681, 266971, 306871, 349471, 432031,

443341, 463291, 545521, 547741, 614611, 631711, 636541, 655261,

p+ 6 p+12 p+22 p+28 p+30 : 9391, 121321, 246781, 463291, 545521, 1063891,
1177711, 1862221, 2099191, 2372731, 2763751, 2965351, 3081691, 3553441,
3623701, 4307461,

p+ 6 p+12 p+22 p+28 p+30 p+32 : f3

p+ 6 p+12 p+22 p+28 p+30 p+34 : f5

p+ 6 p+12 p+22 p+28 p+32 : f3

p+ 6 p+12 p+22 p+28 p+34 : f5

p+ 6 p+12 p+22 p+30 : 6367, 21157, 63697, 96757, 105367, 123427, 127837,
146191, 169627, 192091, 264757, 280927, 300661, 302977, 318811, 341281, 368077,
560017, 570637, 590377, 608737, 633931, 642211, 685051, 692401,

p+ 6 p+12 p+22 p+30 p+32 : f3

p+ 6 p+12 p+22 p+30 p+34 : 21157, 105367, 169627, 264757, 302977, 368077,
570637, 694327, 1166827, 1275817, 1826107, 1900147, 2168317, 3265567, 3540127,
3595057, 3597037, 4030387, 4505707, 4558627,

p+ 6 p+12 p+22 p+32 : f3

p+ 6 p+12 p+22 p+34 : 40927, 60127, 83437, 122827, 197677, 228847, 319477,
596047, 702517, 724447, 830827, 845197, 893407, 974977, 1005007, 1100887,
1199677, 1299007, 1359487, 1400017, 1622827, 1836937, 1878187, 1980067,
2046937,

p+ 6 p+12 p+24 : 7817, 8707, 9467, 12577, 12647, 19477, 22067, 27767, 29167,
30637, 35747, 40087, 41257, 58687, 67777, 71837, 77017, 78167, 79817, 82787,
89977, 98467, 101477, 103997, 104947,

p+ 6 p+12 p+24 p+26 : 22067, 27767, 78167, 79817, 82787, 101477, 112577,
135887, 136727, 143477, 157247, 189467, 214457, 252887, 284807, 392957, 418787,
491627, 576677, 720767, 723467, 768347, 1000187, 1131857, 1242617,

p+ 6 p+12 p+24 p+26 p+28 : f3

p+ 6 p+12 p+24 p+26 p+30 : 79817, 157247, 768347, 1876157, 2081897, 2470667,
2480057,

p+ 6 p+12 p+24 p+26 p+30 p+32 : 157247,

p+ 6 p+12 p+24 p+26 p+30 p+32 p+34 : f3

p+ 6 p+12 p+24 p+26 p+30 p+34 : f3

p+ 6 p+12 p+24 p+26 p+32 : 27767, 143477, 252887, 284807, 418787, 1452827,
1956737, 2664017, 2687117, 2749277, 2799887, 3052937,

p+ 6 p+12 p+24 p+26 p+32 p+34 : f3

p+ 6 p+12 p+24 p+26 p+34 : f3

p+ 6 p+12 p+24 p+28 : f5

p+ 6 p+12 p+24 p+30 : 8707, 9467, 19477, 67777, 71837, 77017, 89977, 121547, 225977, 341617, 347227, 418837, 423097, 434237, 463207, 507797, 567377, 584387, 733277, 742507, 880337, 1074877, 1180087, 1285847, 1328207,

p+ 6 p+12 p+24 p+30 p+32 : 121547, 1548917,

p+ 6 p+12 p+24 p+30 p+32 p+34 : f3

p+ 6 p+12 p+24 p+30 p+34 : 8707, 89977, 418837, 742507, 1180087, 1351087, 3177607, 3212947, 3807877, 4584817, 4742107,

p+ 6 p+12 p+24 p+32 : 139697, 472127, 593507, 821057, 1577567, 1899077, 1979717, 2257547, 2308907, 2380727, 2498207, 2616347, 2842187, 3410237, 3915707, 4729787, 4840127,

p+ 6 p+12 p+24 p+32 p+34 : f3

p+ 6 p+12 p+24 p+34 : 12577, 29167, 30637, 194647, 221227, 263077, 265117, 265807, 333667, 337627, 408217, 433627, 515917, 583267, 589207, 726157, 729637, 729907, 760927, 936487, 952117, 1108747, 1124107, 1217107, 1247557,

p+ 6 p+12 p+26 : 941, 2411, 5297, 10601, 11897, 13037, 15761, 16421, 19571, 20117, 25667, 26177, 32987, 34871, 39107, 44537, 52721, 62207, 62591, 62627, 64007, 74561, 76481, 78797, 81071,

p+ 6 p+12 p+26 p+28 : f3

p+ 6 p+12 p+26 p+30 : 941, 2411, 10601, 11897, 15761, 16421, 20117, 64007, 76481, 81071, 89387, 107687, 108917, 126311, 130337, 150401, 207941, 211187, 223247, 229127, 304511, 322067, 450887, 513341, 530501,

p+ 6 p+12 p+26 p+30 p+32 : 16421, 20117, 107687, 108917, 130337, 207941, 211187, 530501, 549707, 625631, 928787, 1000397, 1433711, 1570421, 2050481, 2093291, 2202407, 2768651, 3236237, 3545177, 3741707, 4564601, 4738577,

p+ 6 p+12 p+26 p+30 p+32 p+34 : f3

p+ 6 p+12 p+26 p+30 p+34 : f3

p+ 6 p+12 p+26 p+32 : 19571, 26177, 39107, 62627, 110597, 113957, 266921, 286487, 301901, 324491, 342647, 376577, 419417, 436967, 458981, 488717, 494687, 505607, 576287, 696491, 697967, 699437, 788387, 844457, 908591,

p+ 6 p+12 p+26 p+32 p+34 : f3

p+ 6 p+12 p+26 p+34 : f3

$p+6$ $p+12$ $p+28$: 3631, 11491, 12541, 22441, 23761, 28921, 41011, 63901, 65551, 79861, 87511, 116791, 121441, 140521, 149491, 151471, 161971, 169831, 177211, 179821, 184831, 188431, 203011, 203221, 209221,

$p+6$ $p+12$ $p+28$ $p+30$: 65551, 87511, 140521, 149491, 281551, 463861, 464251, 728941, 735181, 743131, 921001, 1345621, 1373161, 1379461, 1602691, 1752601, 1791961, 1795531, 1823401, 1855921, 1858861, 1916281, 2145331, 2454841, 2598151,

$p+6$ $p+12$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+12$ $p+28$ $p+30$ $p+34$: f5

$p+6$ $p+12$ $p+28$ $p+32$: f3

$p+6$ $p+12$ $p+28$ $p+34$: f5

$p+6$ $p+12$ $p+30$: 1747, 1901, 4451, 4591, 15187, 16981, 23327, 26981, 38861, 46141, 50147, 50411, 58537, 63067, 65951, 68737, 73517, 76667, 86131, 86257, 93047, 95917, 115331, 116101, 120091,

$p+6$ $p+12$ $p+30$ $p+32$: 1901, 4451, 65951, 115331, 284477, 450071, 610187, 740681, 1104107, 1243337, 1272851, 1308551, 1341437, 1350017, 1688231, 1845017, 1979177, 2015411, 2079041, 2089511, 2355527, 2666507, 2677121, 2771831, 2819711,

$p+6$ $p+12$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+12$ $p+30$ $p+34$: 68737, 86257, 134047, 134257, 176977, 279607, 290107, 517177, 529927, 577867, 746197, 854587, 923017, 984847, 1028017, 1061617, 1130287, 1209457, 1311097, 1322437, 1424737, 1539997, 1851637, 2063827, 2264797,

$p+6$ $p+12$ $p+32$: 15461, 16931, 45491, 48017, 54437, 56951, 71987, 74891, 84131, 122267, 128477, 142421, 145031, 149021, 149861, 184721, 194717, 243227, 254741, 258437, 269057, 293717, 303581, 307577, 386537,

$p+6$ $p+12$ $p+32$ $p+34$: f3

$p+6$ $p+12$ $p+34$: 1117, 3727, 36307, 55837, 57847, 58567, 61717, 63487, 90697, 91297, 119557, 141067, 152947, 162847, 172987, 182887, 218137, 226657, 244747, 320107, 366127, 384907, 411577, 418927, 484117,

$p+6$ $p+14$: 83, 353, 383, 443, 677, 977, 1103, 1187, 1367, 1433, 1553, 1973, 2207, 2693, 2837, 2903, 3203, 3617, 4283, 4937, 5393, 5807, 6323, 6977, 7013,

$p+6$ $p+14$ $p+16$: f3

$p+6$ $p+14$ $p+18$: 83, 383, 443, 1433, 1553, 2693, 3203, 7523, 8663, 9533, 10163, 10253, 12143, 12263, 12473, 12893, 14753, 20393, 23813, 28643, 31253, 32783, 33563, 33623, 35993,

$p+6$ $p+14$ $p+18$ $p+20$: 83, 443, 1433, 2693, 10253, 12143, 23813, 28643, 32783,

35993, 38693, 42683, 49103, 71693, 79133, 90053, 92363, 108863, 136973, 143243,
159773, 167423, 222773, 225143, 227453,

p+ 6 p+14 p+18 p+20 p+22 : f3

p+ 6 p+14 p+18 p+20 p+24 : 83, 443, 35993, 92363, 108863, 225143, 340913,
388163, 752183, 823703, 846383, 1259033, 1282493, 1307063, 1366643, 1524683,
1684283, 1927553, 1954343, 2176613, 2288243, 2470313, 2708243, 2880863,
3009953,

p+ 6 p+14 p+18 p+20 p+24 p+26 : 83, 340913, 823703, 1954343, 2176613, 2470313,
3586883,

p+ 6 p+14 p+18 p+20 p+24 p+26 p+28 : f3

p+ 6 p+14 p+18 p+20 p+24 p+26 p+30 : 83, 1954343,

p+ 6 p+14 p+18 p+20 p+24 p+26 p+30 p+32 : f5

p+ 6 p+14 p+18 p+20 p+24 p+26 p+30 p+34 : f3

p+ 6 p+14 p+18 p+20 p+24 p+26 p+32 : f5

p+ 6 p+14 p+18 p+20 p+24 p+26 p+34 : f3

p+ 6 p+14 p+18 p+20 p+24 p+28 : f3

p+ 6 p+14 p+18 p+20 p+24 p+30 : 108863, 1307063, 3950183,

p+ 6 p+14 p+18 p+20 p+24 p+30 p+32 : f5

p+ 6 p+14 p+18 p+20 p+24 p+30 p+34 : f3

p+ 6 p+14 p+18 p+20 p+24 p+32 : f5

p+ 6 p+14 p+18 p+20 p+24 p+34 : f3

p+ 6 p+14 p+18 p+20 p+26 : 1433, 2693, 28643, 42683, 71693, 79133, 136973,
159773, 167423, 222773, 349913, 448853, 464993, 635333, 1124423, 1258403,
1664543, 1883363, 2313413, 3449423, 3567353, 4510853, 4584773, 4646123,

p+ 6 p+14 p+18 p+20 p+26 p+28 : f3

p+ 6 p+14 p+18 p+20 p+26 p+30 : 448853, 635333, 1883363, 4646123,

p+ 6 p+14 p+18 p+20 p+26 p+30 p+32 : f5

p+ 6 p+14 p+18 p+20 p+26 p+30 p+34 : f3

p+ 6 p+14 p+18 p+20 p+26 p+32 : f5

p+ 6 p+14 p+18 p+20 p+26 p+34 : f3

$p+6$ $p+14$ $p+18$ $p+20$ $p+28$: f3

$p+6$ $p+14$ $p+18$ $p+20$ $p+30$: 38693, 862553, 917753, 1980743, 2063543, 2567333, 3221423, 4037933, 4552403, 4837433, 4943693,

$p+6$ $p+14$ $p+18$ $p+20$ $p+30$ $p+32$: f5

$p+6$ $p+14$ $p+18$ $p+20$ $p+30$ $p+34$: f3

$p+6$ $p+14$ $p+18$ $p+20$ $p+32$: f5

$p+6$ $p+14$ $p+18$ $p+20$ $p+34$: f3

$p+6$ $p+14$ $p+18$ $p+22$: f3

$p+6$ $p+14$ $p+18$ $p+24$: 7523, 12473, 12893, 31253, 33563, 33623, 57713, 58043, 58193, 172853, 184553, 198953, 200573, 310553, 427433, 442973, 480503, 506333, 562403, 702323, 770573, 782123, 813203, 874103, 893093,

$p+6$ $p+14$ $p+18$ $p+24$ $p+26$: 7523, 12893, 33563, 702323, 782123, 893093, 922613, 930173, 1248323, 1331573, 1374533, 1601843, 1709483, 1726913, 2475773, 3880043, 3993233, 4491653, 4523993, 4732643,

$p+6$ $p+14$ $p+18$ $p+24$ $p+26$ $p+28$: f3

$p+6$ $p+14$ $p+18$ $p+24$ $p+26$ $p+30$: 12893, 702323, 922613, 1248323, 1726913, 3993233,

$p+6$ $p+14$ $p+18$ $p+24$ $p+26$ $p+30$ $p+32$: f5

$p+6$ $p+14$ $p+18$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+14$ $p+18$ $p+24$ $p+26$ $p+32$: f5

$p+6$ $p+14$ $p+18$ $p+24$ $p+26$ $p+34$: f3

$p+6$ $p+14$ $p+18$ $p+24$ $p+28$: f3

$p+6$ $p+14$ $p+18$ $p+24$ $p+30$: 12473, 58043, 172853, 480503, 1728953, 2284673, 2970263, 3123203, 3863393, 4379003,

$p+6$ $p+14$ $p+18$ $p+24$ $p+30$ $p+32$: f5

$p+6$ $p+14$ $p+18$ $p+24$ $p+30$ $p+34$: f3

$p+6$ $p+14$ $p+18$ $p+24$ $p+32$: f5

$p+6$ $p+14$ $p+18$ $p+24$ $p+34$: f3

$p+6$ $p+14$ $p+18$ $p+26$: 383, 1553, 3203, 8663, 12263, 14753, 70223, 102533, 114743, 129443, 167873, 171863, 363563, 391613, 442763, 525713, 527393, 531983, 547223, 550163, 588503, 613163, 714503, 832703, 838583,

p+ 6 p+14 p+18 p+26 p+28 : f3

p+ 6 p+14 p+18 p+26 p+30 : 1553, 8663, 14753, 102533, 114743, 838583, 984323,
2713283, 3056393, 3112253, 3562913, 3586853, 3597383, 4143383, 4332173,
4419083, 4668773, 4721723, 4747943,

p+ 6 p+14 p+18 p+26 p+30 p+32 : f5

p+ 6 p+14 p+18 p+26 p+30 p+34 : f3

p+ 6 p+14 p+18 p+26 p+32 : f5

p+ 6 p+14 p+18 p+26 p+34 : f3

p+ 6 p+14 p+18 p+28 : f3

p+ 6 p+14 p+18 p+30 : 10163, 47933, 67043, 166613, 168263, 181913, 185693,
258113, 392333, 565553, 778523, 834593, 843443, 896543, 918143, 924713, 935183,
1010753, 1180013, 1419233, 1419683, 1430783, 1481993, 1512293, 1576763,

p+ 6 p+14 p+18 p+30 p+32 : f5

p+ 6 p+14 p+18 p+30 p+34 : f3

p+ 6 p+14 p+18 p+32 : f5

p+ 6 p+14 p+18 p+34 : f3

p+ 6 p+14 p+20 : 353, 977, 1103, 1973, 2837, 3617, 4937, 5393, 5807, 6323,
6977, 8693, 10973, 11807, 12497, 12953, 13613, 14717, 15803, 16547, 20327,
21143, 23747, 23873, 24077,

p+ 6 p+14 p+20 p+22 : f3

p+ 6 p+14 p+20 p+24 : 1973, 2837, 5393, 6977, 11807, 14717, 27803, 31643,
39863, 42437, 47123, 55793, 71147, 84443, 85223, 86837, 118037, 131297, 137177,
143807, 172583, 178793, 188687, 237137, 274847,

p+ 6 p+14 p+20 p+24 p+26 : 1973, 5393, 11807, 42437, 47123, 55793, 143807,
178793, 237137, 348437, 354017, 391373, 422063, 449543, 567857, 571847, 610823,
660047, 704003, 745727, 832607, 900563, 1021067, 1150397, 1189607,

p+ 6 p+14 p+20 p+24 p+26 p+28 : f3

p+ 6 p+14 p+20 p+24 p+26 p+30 : 1973, 42437, 55793, 354017, 391373, 571847,
745727, 900563, 1189607, 2270663, 2674517,

p+ 6 p+14 p+20 p+24 p+26 p+30 p+32 : 2674517,

p+ 6 p+14 p+20 p+24 p+26 p+30 p+32 p+34 : f3

p+ 6 p+14 p+20 p+24 p+26 p+30 p+34 : f3

$p+6$ $p+14$ $p+20$ $p+24$ $p+26$ $p+32$: 11807, 832607, 1720157,
 $p+6$ $p+14$ $p+20$ $p+24$ $p+26$ $p+32$ $p+34$: f3
 $p+6$ $p+14$ $p+20$ $p+24$ $p+26$ $p+34$: f3
 $p+6$ $p+14$ $p+20$ $p+24$ $p+28$: f3
 $p+6$ $p+14$ $p+20$ $p+24$ $p+30$: 14717, 362333, 444863, 526367, 595247, 640943,
788363, 844433, 961613, 1264853, 1505723, 1570067, 1679267, 1883177, 1910663,
2100713, 2262437, 2523863, 2553203, 2616767, 2721113, 2784533, 2904197,
3450107, 3955703,
 $p+6$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$: 1570067, 4657547,
 $p+6$ $p+14$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3
 $p+6$ $p+14$ $p+20$ $p+24$ $p+30$ $p+34$: f3
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530837, 676037, 1081757, 1092887, 1148957, 1162937, 1236737, 1435097, 1563077,
1654337, 1889477, 2102777, 2169137, 2386757, 2410697, 2444867, 2697977,
4194167, 4435097,
 $p+6$ $p+14$ $p+20$ $p+24$ $p+32$ $p+34$: f3
 $p+6$ $p+14$ $p+20$ $p+24$ $p+34$: f3
 $p+6$ $p+14$ $p+20$ $p+26$: 353, 1103, 3617, 8693, 12953, 16547, 20327, 21143, 23747,
23873, 24077, 32063, 36293, 47507, 55823, 75767, 83417, 86243, 98453, 127643,
134033, 144563, 147773, 151667, 161033,
 $p+6$ $p+14$ $p+20$ $p+26$ $p+28$: f3
 $p+6$ $p+14$ $p+20$ $p+26$ $p+30$: 353, 12953, 20327, 24077, 75767, 144563, 200003,
251513, 281777, 314213, 329657, 358973, 402023, 501203, 509543, 560207, 584693,
853793, 958313, 1013813, 1066313, 1099493, 1287983, 1600253, 1677323,
 $p+6$ $p+14$ $p+20$ $p+26$ $p+30$ $p+32$: 20327, 24077, 560207, 1847327, 3302177,
3894197,
 $p+6$ $p+14$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3
 $p+6$ $p+14$ $p+20$ $p+26$ $p+30$ $p+34$: f3
 $p+6$ $p+14$ $p+20$ $p+26$ $p+32$: 83417, 466547, 587117, 702497, 746177, 1069577,
1130267, 1354037, 1694207, 1698227, 2417897, 2500727, 2851847, 3282437,
3681017, 4024697, 4057667, 4733237, 4742687,
 $p+6$ $p+14$ $p+20$ $p+26$ $p+32$ $p+34$: f3
 $p+6$ $p+14$ $p+20$ $p+26$ $p+34$: f3

$p+6$ $p+14$ $p+20$ $p+28$: f3

$p+6$ $p+14$ $p+20$ $p+30$: 4937, 6323, 10973, 12497, 29423, 34673, 35963, 42923, 59063, 60617, 61637, 63347, 93083, 95717, 128663, 137927, 152183, 164357, 172643, 176207, 193133, 224027, 268487, 293453, 303293,

$p+6$ $p+14$ $p+20$ $p+30$ $p+32$: 4937, 60617, 268487, 470927, 572567, 592337, 639137, 1108697, 1239347, 1491947, 1593827, 1737647, 2694017, 3322337, 3667967, 4313297, 4882667,

$p+6$ $p+14$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+14$ $p+20$ $p+30$ $p+34$: f3

$p+6$ $p+14$ $p+20$ $p+32$: 977, 5807, 24677, 26417, 36677, 40577, 151517, 202967, 212447, 220667, 248057, 371837, 555077, 598967, 620297, 637277, 670217, 788927, 794537, 865307, 872237, 880667, 1029467, 1050317, 1149587,

$p+6$ $p+14$ $p+20$ $p+32$ $p+34$: f3

$p+6$ $p+14$ $p+20$ $p+34$: f3

$p+6$ $p+14$ $p+22$: f3

$p+6$ $p+14$ $p+24$: 677, 2903, 8363, 13463, 13907, 15077, 15377, 17093, 17327, 19913, 20873, 21563, 25343, 26393, 28283, 34313, 37847, 38723, 50087, 53987, 55103, 55667, 59393, 68903, 69233,

$p+6$ $p+14$ $p+24$ $p+26$: 8363, 13907, 20873, 21563, 28283, 38723, 53987, 59393, 69233, 69467, 73583, 79973, 105503, 106427, 155693, 162263, 165527, 183473, 200357, 204137, 222323, 253763, 263927, 267587, 270437,

$p+6$ $p+14$ $p+24$ $p+26$ $p+28$: f3

$p+6$ $p+14$ $p+24$ $p+26$ $p+30$: 20873, 69233, 69467, 73583, 105503, 155693, 162263, 183473, 263927, 295847, 325667, 328037, 617693, 839873, 842393, 1028303, 1069193, 1069547, 1188263, 1356053, 1583837, 1749233, 2045333, 2181203, 2323397,

$p+6$ $p+14$ $p+24$ $p+26$ $p+30$ $p+32$: 69467, 295847,

$p+6$ $p+14$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+14$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+14$ $p+24$ $p+26$ $p+32$: 165527, 478427, 586787, 656297, 911657, 1056347, 1075667, 1265087, 1693607, 1793147, 2018987, 2459357, 2552597, 2855207, 3344417, 4679897, 4989437,

$p+6$ $p+14$ $p+24$ $p+26$ $p+32$ $p+34$: f3

$p+6$ $p+14$ $p+24$ $p+26$ $p+34$: f3

$p+6$ $p+14$ $p+24$ $p+28$: f3

$p+6$ $p+14$ $p+24$ $p+30$: 15077, 17093, 25343, 26393, 55667, 75323, 92693, 115727, 158567, 221447, 228587, 232847, 261323, 334637, 404483, 434933, 487703, 524057, 548393, 553433, 606833, 609503, 641867, 673787, 683447,

$p+6$ $p+14$ $p+24$ $p+30$ $p+32$: 228587, 683447, 708017, 1221527, 1252187, 1629077, 1781537, 2365607, 3098717, 3211427, 4222367, 4806377, 4994387,

$p+6$ $p+14$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+14$ $p+24$ $p+30$ $p+34$: f3

$p+6$ $p+14$ $p+24$ $p+32$: 677, 17327, 37847, 50087, 112097, 218357, 238307, 258977, 304757, 368507, 400307, 548837, 709847, 784457, 806027, 923687, 961847, 1002077, 1024697, 1043177, 1338647, 1380227, 1477607, 1505177, 1565027,

$p+6$ $p+14$ $p+24$ $p+32$ $p+34$: f3

$p+6$ $p+14$ $p+24$ $p+34$: f3

$p+6$ $p+14$ $p+26$: 1187, 7013, 11273, 28697, 30197, 30803, 33023, 40163, 40493, 45827, 54773, 68213, 86573, 89753, 100043, 109583, 113117, 123203, 130073, 141623, 153443, 158003, 162677, 166403, 174143,

$p+6$ $p+14$ $p+26$ $p+28$: f3

$p+6$ $p+14$ $p+26$ $p+30$: 1187, 7013, 33023, 40163, 89753, 113117, 141623, 269513, 301643, 310433, 322403, 338747, 352043, 358697, 372803, 383807, 389897, 481667, 497963, 561917, 610553, 619247, 646883, 709817, 717653,

$p+6$ $p+14$ $p+26$ $p+30$ $p+32$: 113117, 383807, 481667, 619247, 1452527, 1576007, 1934657, 2318567, 2323787, 3274247, 3335567, 3966857,

$p+6$ $p+14$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+14$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+14$ $p+26$ $p+32$: 28697, 162677, 194087, 201947, 349787, 373937, 417617, 474137, 517367, 543227, 599597, 665207, 695567, 754067, 851387, 905687, 990497, 1399367, 1504487, 1679627, 1688147, 1806347, 1895507, 2059217, 2150657,

$p+6$ $p+14$ $p+26$ $p+32$ $p+34$: f3

$p+6$ $p+14$ $p+26$ $p+34$: f3

$p+6$ $p+14$ $p+28$: f3

$p+6$ $p+14$ $p+30$: 2207, 12197, 16097, 18743, 28433, 29297, 29333, 32573, 36263, 41897, 42293, 42737, 57383, 58727, 58757, 59693, 64997, 66587, 78707, 107867, 127733, 129083, 129887, 130517, 134213,

$p+6$ $p+14$ $p+30$ $p+32$: 2207, 58757, 64997, 129887, 212837, 231317, 510677,

556037, 557027, 618407, 647327, 658247, 672137, 777137, 805067, 1006847,
1293917, 1705097, 1853177, 1868687, 1949327, 2136077, 2277827, 2426027,
2456057,

p+ 6 p+14 p+30 p+32 p+34 : f3

p+ 6 p+14 p+30 p+34 : f3

p+ 6 p+14 p+32 : 1367, 8747, 15227, 33857, 52967, 63527, 85517, 92237, 152777,
155657, 168527, 192917, 193757, 205097, 243857, 261587, 261707, 267797, 270587,
289727, 329387, 335117, 351797, 412067, 453977,

p+ 6 p+14 p+32 p+34 : f3

p+ 6 p+14 p+34 : f3

p+ 6 p+16 : 331, 541, 571, 1033, 1621, 2011, 2713, 3511, 3541, 4357, 4657,
4903, 4951, 6073, 6271, 6337, 6373, 6673, 6703, 7213, 8053, 8521, 9043, 9397,
10831,

p+ 6 p+16 p+18 : 331, 1033, 2011, 2713, 3511, 3541, 4951, 6073, 6673, 8521,
11953, 14431, 15271, 15313, 19681, 23671, 23893, 28081, 30253, 30853, 31063,
31231, 33751, 34141, 36451,

p+ 6 p+16 p+18 p+20 : f3

p+ 6 p+16 p+18 p+22 : 331, 3511, 4951, 8521, 31231, 33751, 36451, 43591, 49921,
183691, 349381, 360271, 390721, 411721, 467611, 520291, 524941, 566701, 568171,
587731, 684751, 689581, 696061, 741661, 748801,

p+ 6 p+16 p+18 p+22 p+24 : f5

p+ 6 p+16 p+18 p+22 p+26 : f3

p+ 6 p+16 p+18 p+22 p+28 : 331, 3511, 31231, 36451, 349381, 524941, 748801,
1074901, 1108711, 1751551, 2070301, 2477311, 2842711, 3246301, 3291901,
3855961, 4313311, 4851541, 4991401, 4998541,

p+ 6 p+16 p+18 p+22 p+28 p+30 : 3511, 349381, 524941, 748801, 4313311, 4991401,
4998541,

p+ 6 p+16 p+18 p+22 p+28 p+30 p+32 : f3

p+ 6 p+16 p+18 p+22 p+28 p+30 p+34 : f5

p+ 6 p+16 p+18 p+22 p+28 p+32 : f3

p+ 6 p+16 p+18 p+22 p+28 p+34 : f5

p+ 6 p+16 p+18 p+22 p+30 : 390721, 411721, 467611, 568171, 741661, 973051,
1342261, 2116951, 2694031, 2913241, 3072451, 4107511, 4449391,

p+ 6 p+16 p+18 p+22 p+30 p+32 : f3

$p+6$ $p+16$ $p+18$ $p+22$ $p+30$ $p+34$: f5
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 $p+6$ $p+16$ $p+18$ $p+22$ $p+34$: f5
 $p+6$ $p+16$ $p+18$ $p+24$: 23893, 74143, 83383, 111103, 115303, 124753, 183283, 288973, 333433, 349813, 385573, 458173, 501013, 658303, 705763, 809563, 846733, 934033, 1092373, 1176583, 1248193, 1427383, 1429843, 1495363, 1667623,
 $p+6$ $p+16$ $p+18$ $p+24$ $p+26$: f3
 $p+6$ $p+16$ $p+18$ $p+24$ $p+28$: 115303, 124753, 288973, 349813, 1427383, 1429843, 1667623, 1954273, 2465143, 3267133, 3766093, 4954903,
 $p+6$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$: 124753,
 $p+6$ $p+16$ $p+18$ $p+24$ $p+28$ $p+30$ $p+32$: f3
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 $p+6$ $p+16$ $p+18$ $p+24$ $p+28$ $p+32$: f3
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 $p+6$ $p+16$ $p+18$ $p+24$ $p+32$: f3
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 $p+6$ $p+16$ $p+18$ $p+26$: f3
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 $p+6$ $p+16$ $p+18$ $p+28$ $p+32$: f3

p+ 6 p+16 p+18 p+28 p+34 : 11953, 207463, 658573, 841063, 879673, 1336003,
2538493, 2718823, 3896323, 3907003, 4025893, 4750813, 4950493,

p+ 6 p+16 p+18 p+30 : 3541, 14431, 34141, 52051, 66733, 84961, 92551, 164413,
280321, 293983, 339121, 378223, 390193, 391873, 402511, 421453, 430891, 463231,
494251, 520363, 570373, 586903, 587533, 612301, 613213,

p+ 6 p+16 p+18 p+30 p+32 : f3

p+ 6 p+16 p+18 p+30 p+34 : 164413, 391873, 570373, 613213, 872143, 1151383,
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4021873, 4334563,

p+ 6 p+16 p+18 p+32 : f3

p+ 6 p+16 p+18 p+34 : 37573, 152623, 164233, 226183, 269023, 271483, 355093,
454213, 595123, 624313, 706033, 757693, 942883, 987193, 1054423, 1194883,
1430953, 1487383, 1931323, 2483653, 2689243, 2776783, 2890423, 3027373,
3134023,

p+ 6 p+16 p+20 : f3

p+ 6 p+16 p+22 : 541, 571, 4657, 6337, 9397, 10831, 19441, 21751, 25147, 28387,
29131, 30181, 35977, 36997, 39841, 57367, 61651, 63331, 78691, 83401, 106411,
109897, 110581, 117757, 119611,

p+ 6 p+16 p+22 p+24 : 6337, 9397, 25147, 28387, 36997, 121327, 246787, 281227,
459007, 463297, 486307, 545527, 664597, 674677, 792277, 858217, 945457, 961117,
990307, 1063897, 1078387, 1177717, 1209757, 1530847, 1667227,

p+ 6 p+16 p+22 p+24 p+26 : f3

p+ 6 p+16 p+22 p+24 p+28 : f5

p+ 6 p+16 p+22 p+24 p+30 : 6337, 121327, 246787, 459007, 792277, 1063897,
1078387, 1821997, 2508067, 4165927, 4618687,

p+ 6 p+16 p+22 p+24 p+30 p+32 : f3

p+ 6 p+16 p+22 p+24 p+30 p+34 : 2508067, 4165927,

p+ 6 p+16 p+22 p+24 p+32 : f3

p+ 6 p+16 p+22 p+24 p+34 : 9397, 486307, 674677, 858217, 961117, 1177717,
2309737, 2723317, 3081697, 3171577, 3410767, 3855127,

p+ 6 p+16 p+22 p+26 : f3

p+ 6 p+16 p+22 p+28 : 541, 571, 10831, 19441, 39841, 110581, 127711, 143461,
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488611, 494671, 578581, 644101, 663541, 770641, 784081,

p+ 6 p+16 p+22 p+28 p+30 : 541, 571, 10831, 19441, 150061, 488611, 644101,

663541, 1009621, 1135831, 1346971, 1373341, 1477081, 1589641, 1603051, 1946641,
1977721, 1988221, 2195701, 2238931, 2305621, 2414101, 2419771, 2444131,
2730571,

$p+6$ $p+16$ $p+22$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+16$ $p+22$ $p+28$ $p+30$ $p+34$: f5

$p+6$ $p+16$ $p+22$ $p+28$ $p+32$: f3

$p+6$ $p+16$ $p+22$ $p+28$ $p+34$: f5

$p+6$ $p+16$ $p+22$ $p+30$: 30181, 35977, 57367, 61651, 63331, 78691, 83401, 106411,
117757, 143791, 167407, 168247, 236707, 238207, 246187, 281761, 296347, 349477,
354001, 383791, 400291, 432037, 442747, 445567, 450361,

$p+6$ $p+16$ $p+22$ $p+30$ $p+32$: f3

$p+6$ $p+16$ $p+22$ $p+30$ $p+34$: 35977, 167407, 168247, 442747, 782107, 832687,
1093717, 1128697, 1403377, 1726897, 2068117, 2373247, 2713267, 3672007,
3682837, 3948667, 4437457,

$p+6$ $p+16$ $p+22$ $p+32$: f3

$p+6$ $p+16$ $p+22$ $p+34$: 4657, 144757, 152197, 153337, 206917, 250687, 288817,
306457, 395287, 628357, 631717, 655267, 703657, 733807, 850027, 885217, 938947,
978457, 1149487, 1205647, 1302667, 1314127, 1321267, 1401607, 1424497,

$p+6$ $p+16$ $p+24$: 6373, 7213, 9043, 12697, 14923, 21163, 24223, 30757, 31957,
35083, 39703, 42703, 42937, 50833, 52363, 56377, 56503, 60937, 63703, 71413,
73363, 81157, 84223, 94597, 96763,

$p+6$ $p+16$ $p+24$ $p+26$: f3

$p+6$ $p+16$ $p+24$ $p+28$: 14923, 21163, 24223, 35083, 52363, 56503, 96973, 105373,
169633, 179083, 219823, 264763, 302983, 317593, 368083, 570643, 676903, 694333,
704833, 731713, 762373, 779593, 844483, 1079053, 1095223,

$p+6$ $p+16$ $p+24$ $p+28$ $p+30$: 21163, 56503, 96973, 264763, 302983, 704833, 844483,
1119793, 1308583, 1562263, 1634923, 1890373, 2766763, 2798113, 2915293,
3520873, 4004653, 4057633, 4592563,

$p+6$ $p+16$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+16$ $p+24$ $p+28$ $p+30$ $p+34$: 96973, 704833, 844483, 2915293, 4057633,
4592563,

$p+6$ $p+16$ $p+24$ $p+28$ $p+32$: f3

$p+6$ $p+16$ $p+24$ $p+28$ $p+34$: 14923, 35083, 105373, 169633, 368083, 570643,
676903, 694333, 762373, 1079053, 1095223, 1333663, 1819723, 1966873, 2706073,
3297493, 3472993, 3540133, 4339513,

p+ 6 p+16 p+24 p+30 : 7213, 39703, 42937, 71413, 127843, 136303, 140587,
162823, 172657, 215827, 221203, 248293, 280933, 316753, 343237, 419443, 447877,
450193, 494077, 586123, 626317, 633937, 642217, 652543, 671887,

p+ 6 p+16 p+24 p+30 p+32 : f3

p+ 6 p+16 p+24 p+30 p+34 : 7213, 127843, 136303, 280933, 419443, 450193,
652543, 671887, 715843, 878167, 972313, 1155937, 1255123, 1525033, 1564993,
1597417, 1607833, 1980337, 2797357, 3193423, 3431473, 3704137, 4030903,
4234033, 4685887,

p+ 6 p+16 p+24 p+32 : f3

p+ 6 p+16 p+24 p+34 : 31957, 42703, 50833, 63703, 96763, 105667, 109297,
136447, 145417, 184687, 190633, 242773, 306133, 324757, 341287, 412603, 463987,
503407, 692407, 701473, 706597, 780817, 860317, 902653, 938083,

p+ 6 p+16 p+26 : f3

p+ 6 p+16 p+28 : 4903, 6271, 8053, 12511, 16333, 24793, 26833, 35053, 35251,
36871, 40933, 46861, 49003, 51631, 58411, 60133, 63361, 67531, 70423, 72673,
73693, 74161, 74203, 80803, 83443,

p+ 6 p+16 p+28 p+30 : 4903, 6271, 12511, 16333, 26833, 35053, 35251, 36871,
49003, 58411, 63361, 80803, 92641, 95413, 99103, 103393, 104281, 104773,
131611, 133321, 160681, 174901, 183943, 189223, 197683,

p+ 6 p+16 p+28 p+30 p+32 : f3

p+ 6 p+16 p+28 p+30 p+34 : 4903, 49003, 99103, 189223, 228853, 490543, 494353,
585883, 904483, 1425883, 1628353, 1679653, 1693633, 2058163, 2170213, 2247433,
2939143, 3039313, 3058843, 3439663, 3595633, 3854083, 3894013, 4176253,
4356733,

p+ 6 p+16 p+28 p+32 : f3

p+ 6 p+16 p+28 p+34 : 8053, 60133, 70423, 72673, 73693, 83443, 117883, 122833,
131743, 155593, 215893, 251143, 304723, 345673, 389083, 498733, 656113, 658963,
702523, 723823, 724453, 845203, 902563, 974983, 1011343,

p+ 6 p+16 p+30 : 6703, 21997, 34267, 36067, 47623, 49597, 50497, 52147, 56437,
59077, 62533, 63097, 64483, 64921, 78577, 81937, 86461, 88867, 108217, 110527,
112207, 120193, 123001, 132631, 136027,

p+ 6 p+16 p+30 p+32 : f3

p+ 6 p+16 p+30 p+34 : 6703, 21997, 34267, 47623, 52147, 63097, 81937, 112207,
159193, 186727, 226783, 228097, 289033, 303307, 304033, 349933, 364417, 366967,
407257, 423853, 456523, 474043, 482407, 489817, 516193,

p+ 6 p+16 p+32 : f3

p+ 6 p+16 p+34 : 4357, 17923, 31567, 32083, 33487, 34687, 35863, 36637, 37363,

71437, 85297, 89443, 89833, 90787, 93097, 98947, 131893, 135043, 139423,
150517, 165553, 175447, 182503, 188317, 193147,

$p+6$ $p+18$: 503, 991, 1231, 1453, 1493, 2063, 2393, 2441, 3061, 4073, 4093,
4391, 4673, 4871, 5081, 5821, 7103, 7823, 7901, 8311, 8713, 9181, 9203, 9221,
9473,

$p+6$ $p+18$ $p+20$: 503, 2063, 4073, 5081, 9221, 16883, 19973, 20753, 22073,
22721, 25583, 25913, 27773, 32303, 32423, 33311, 33791, 36761, 41183, 46751,
48761, 50951, 52691, 52883, 57173,

$p+6$ $p+18$ $p+20$ $p+22$: f3

$p+6$ $p+18$ $p+20$ $p+24$: 2063, 19973, 32303, 77243, 79823, 128813, 157253, 391733,
432143, 572633, 582203, 615473, 631133, 639833, 704993, 707933, 710603, 739373,
768353, 775343, 797033, 814043, 831893, 1117793, 1122263,

$p+6$ $p+18$ $p+20$ $p+24$ $p+26$: 2063, 77243, 157253, 572633, 739373, 814043,
1117793, 1137863, 1156013, 1360763, 1685423, 1691843, 1711793, 1780463,
1798613, 2715263, 2849663, 3340853, 3512963,

$p+6$ $p+18$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+6$ $p+18$ $p+20$ $p+24$ $p+26$ $p+30$:

$p+6$ $p+18$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$: f5

$p+6$ $p+18$ $p+20$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+18$ $p+20$ $p+24$ $p+26$ $p+32$: f5

$p+6$ $p+18$ $p+20$ $p+24$ $p+26$ $p+34$: f3

$p+6$ $p+18$ $p+20$ $p+24$ $p+28$: f3

$p+6$ $p+18$ $p+20$ $p+24$ $p+30$: 797033, 1701503, 2167073, 2207963, 2416283, 2572103,
2647343, 3961943,

$p+6$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$: f5

$p+6$ $p+18$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+6$ $p+18$ $p+20$ $p+24$ $p+32$: f5

$p+6$ $p+18$ $p+20$ $p+24$ $p+34$: f3

$p+6$ $p+18$ $p+20$ $p+26$: 4073, 5081, 25583, 25913, 27773, 36761, 48761, 58211,
61961, 71861, 80651, 85601, 90353, 95213, 106103, 127271, 128321, 133691,
143483, 171653, 176531, 207491, 252893, 254021, 267413,

$p+6$ $p+18$ $p+20$ $p+26$ $p+28$: f3

$p+6$ $p+18$ $p+20$ $p+26$ $p+30$: 25913, 27773, 36761, 61961, 80651, 127271, 128321,

143483, 207491, 444443, 496871, 498761, 515351, 517481, 613421, 649613, 838751,
1110953, 1239893, 1270541, 1371563, 1436411, 1452833, 1476173, 1732301,

p+ 6 p+18 p+20 p+26 p+30 p+32 : 36761, 80651, 207491, 517481, 1270541, 1436411,
1732301, 2023811, 2339651, 2347421, 4724201,

p+ 6 p+18 p+20 p+26 p+30 p+32 p+34 : f3

p+ 6 p+18 p+20 p+26 p+30 p+34 : f3

p+ 6 p+18 p+20 p+26 p+32 : 5081, 58211, 133691, 254021, 274811, 367001, 405221,
415931, 429911, 612791, 676961, 787751, 842141, 860291, 1044161, 1513511,
1795511, 1911011, 2192831, 2363171, 2464571, 2873261, 3117461, 3555011,
4234361,

p+ 6 p+18 p+20 p+26 p+32 p+34 : f3

p+ 6 p+18 p+20 p+26 p+34 : f3

p+ 6 p+18 p+20 p+28 : f3

p+ 6 p+18 p+20 p+30 : 22721, 41183, 52691, 57173, 58991, 78173, 84503, 101483,
121151, 125201, 125621, 193841, 224891, 235871, 250721, 263591, 286043, 317711,
348401, 462881, 467651, 472691, 477791, 511991, 519353,

p+ 6 p+18 p+20 p+30 p+32 : 58991, 193841, 250721, 317711, 348401, 477791,
570821, 677441, 778091, 1833731, 2122691, 2477141, 2644121,

p+ 6 p+18 p+20 p+30 p+32 p+34 : f3

p+ 6 p+18 p+20 p+30 p+34 : f3

p+ 6 p+18 p+20 p+32 : 33311, 89051, 121931, 367541, 399131, 565241, 648041,
728681, 844121, 865751, 883391, 1120271, 1162061, 1247861, 1258451, 1322921,
1367501, 1390601, 1448171, 1521011, 1630361, 1709321, 1761671, 1820261,
1899641,

p+ 6 p+18 p+20 p+32 p+34 : f3

p+ 6 p+18 p+20 p+34 : f3

p+ 6 p+18 p+22 : 991, 3061, 5821, 9181, 9811, 13291, 16741, 24001, 25741,
35401, 36691, 38281, 49411, 54541, 72931, 83071, 85621, 101341, 103681, 115831,
124471, 130051, 132151, 146521, 148381,

p+ 6 p+18 p+22 p+24 : f5

p+ 6 p+18 p+22 p+26 : f3

p+ 6 p+18 p+22 p+28 : 991, 3061, 5821, 9181, 9811, 24001, 72931, 115831,
130051, 174631, 191671, 217201, 231271, 295411, 304411, 339631, 372271, 438961,
476401, 545911, 598981, 601291, 664771, 700081, 704281,

$p+6$ $p+18$ $p+22$ $p+28$ $p+30$: 991, 5821, 115831, 295411, 836131, 1075141, 1254031, 1266241, 1458601, 1627831, 1914481, 3809131, 4241071, 4466221,

$p+6$ $p+18$ $p+22$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+18$ $p+22$ $p+28$ $p+30$ $p+34$: f5

$p+6$ $p+18$ $p+22$ $p+28$ $p+32$: f3

$p+6$ $p+18$ $p+22$ $p+28$ $p+34$: f5

$p+6$ $p+18$ $p+22$ $p+30$: 25741, 36691, 83071, 148381, 151531, 185131, 306511, 312211, 319321, 672781, 703441, 753001, 760531, 762031, 838441, 917611, 1092331, 1125121, 1163971, 1206151, 1873141, 1897711, 1910101, 1943251, 1990951,

$p+6$ $p+18$ $p+22$ $p+30$ $p+32$: f3

$p+6$ $p+18$ $p+22$ $p+30$ $p+34$: f5

$p+6$ $p+18$ $p+22$ $p+32$: f3

$p+6$ $p+18$ $p+22$ $p+34$: f5

$p+6$ $p+18$ $p+24$: 2393, 7103, 8713, 9203, 9473, 9833, 11783, 13103, 19213, 19483, 19553, 27253, 28573, 38953, 40823, 42373, 65123, 67783, 71843, 73453, 77023, 84713, 89983, 95003, 110623,

$p+6$ $p+18$ $p+24$ $p+26$: 7103, 9833, 40823, 121553, 138053, 149393, 219953, 223313, 232433, 253343, 256163, 328103, 337343, 431423, 556793, 558473, 559523, 733823, 774773, 798173, 916103, 934463, 1112543, 1198973, 1206743,

$p+6$ $p+18$ $p+24$ $p+26$ $p+28$: f3

$p+6$ $p+18$ $p+24$ $p+26$ $p+30$: 40823, 149393, 219953, 556793, 774773, 1206743, 1868033, 1938173, 3166253, 3216023, 4516133,

$p+6$ $p+18$ $p+24$ $p+26$ $p+30$ $p+32$: f5

$p+6$ $p+18$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+18$ $p+24$ $p+26$ $p+32$: f5

$p+6$ $p+18$ $p+24$ $p+26$ $p+34$: f3

$p+6$ $p+18$ $p+24$ $p+28$: 8713, 27253, 89983, 110623, 117703, 195253, 366193, 418843, 496453, 593473, 612043, 724093, 742513, 843883, 1054303, 1180093, 1200673, 1278373, 1338343, 1351093, 1487173, 1516633, 1564393, 1643773, 1661833,

$p+6$ $p+18$ $p+24$ $p+28$ $p+30$: 27253, 724093, 1351093, 1516633, 1697383, 2625223, 3111313, 3776653, 4279813, 4793203,

p+ 6 p+18 p+24 p+28 p+30 p+32 : f3

p+ 6 p+18 p+24 p+28 p+30 p+34 : 1351093, 4793203,

p+ 6 p+18 p+24 p+28 p+32 : f3

p+ 6 p+18 p+24 p+28 p+34 : 8713, 89983, 366193, 496453, 593473, 1054303,
1338343, 1564393, 1717603, 2147053, 2811163, 2984263, 3365563, 4394413,
4742113,

p+ 6 p+18 p+24 p+30 : 2393, 11783, 19553, 28573, 42373, 73453, 168713, 200153,
209953, 214433, 224443, 225983, 334753, 423103, 575693, 609373, 670193, 726893,
861013, 885233, 964333, 1033363, 1063523, 1112953, 1197923,

p+ 6 p+18 p+24 p+30 p+32 : f5

p+ 6 p+18 p+24 p+30 p+34 : 28573, 42373, 209953, 334753, 609373, 1508383,
1594903, 1843183, 1907593, 2316463, 2739613, 3174793, 3490153, 3801223,

p+ 6 p+18 p+24 p+32 : f5

p+ 6 p+18 p+24 p+34 : 160663, 244333, 298993, 450343, 463213, 517243, 683713,
705403, 771013, 914443, 1074883, 1539193, 1555693, 1757863, 1785313, 1828993,
1855723, 2009713, 2210413, 2277883, 2504563, 2582053, 2645893, 2736043,
2841523,

p+ 6 p+18 p+26 : 2441, 7901, 27431, 30671, 37511, 45953, 67961, 72701, 83591,
90971, 96263, 106721, 122471, 123401, 123701, 139703, 147293, 152213, 153353,
162623, 167081, 173891, 183041, 192233, 196901,

p+ 6 p+18 p+26 p+28 : f3

p+ 6 p+18 p+26 p+30 : 83591, 96263, 106721, 122471, 123701, 192233, 275981,
282281, 319031, 335663, 337511, 340031, 472133, 556763, 569813, 634493, 797003,
830561, 842951, 947351, 950501, 998813, 1014131, 1048583, 1155431,

p+ 6 p+18 p+26 p+30 p+32 : 106721, 122471, 123701, 282281, 337511, 340031,
947351, 1764431, 2273471, 3106751,

p+ 6 p+18 p+26 p+30 p+32 p+34 : f3

p+ 6 p+18 p+26 p+30 p+34 : f3

p+ 6 p+18 p+26 p+32 : 2441, 7901, 30671, 67961, 72701, 123401, 167081, 173891,
224711, 240701, 424661, 473141, 517571, 734171, 1061591, 1185281, 1219721,
1246181, 1259081, 1429811, 1439261, 1490711, 1557371, 1572401, 1594031,

p+ 6 p+18 p+26 p+32 p+34 : f3

p+ 6 p+18 p+26 p+34 : f3

p+ 6 p+18 p+28 : 1231, 1453, 12583, 15601, 17491, 19231, 24043, 26431, 29173,
30643, 38833, 42331, 42961, 46471, 47563, 48781, 56923, 63391, 65581, 67801,

70951, 71881, 79531, 92461, 92761,

$p+6$ $p+18$ $p+28$ $p+30$: 1453, 12583, 63391, 70951, 79531, 92761, 107071, 109141, 117511, 150961, 167311, 194653, 197341, 247363, 287251, 367201, 385261, 392233, 403951, 409861, 433633, 450811, 538771, 585043, 589213,

$p+6$ $p+18$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+18$ $p+28$ $p+30$ $p+34$: 1453, 194653, 392233, 585043, 729913, 794173, 1217113, 1707913, 1920883, 2103583, 2203933, 2313373, 2615083, 2627953, 2785873, 3083203, 3295723, 4563043,

$p+6$ $p+18$ $p+28$ $p+32$: f3

$p+6$ $p+18$ $p+28$ $p+34$: 24043, 29173, 30643, 38833, 56923, 200323, 222913, 224233, 224863, 265123, 265813, 346303, 380623, 438253, 497473, 503983, 541693, 607933, 610633, 693403, 740653, 829813, 832123, 875683, 906673,

$p+6$ $p+18$ $p+30$: 1493, 4391, 4673, 7823, 11393, 12823, 18713, 25603, 28051, 29581, 31033, 35111, 40093, 44501, 52511, 54133, 66791, 67493, 67601, 80233, 81671, 85103, 97423, 103651, 104003,

$p+6$ $p+18$ $p+30$ $p+32$: 4391, 44501, 52511, 81671, 130811, 179351, 201791, 412001, 492641, 517211, 586571, 611921, 640121, 781601, 788531, 860351, 1013681, 1087811, 1095551, 1111151, 1125401, 1297601, 1327871, 1570841, 1590101,

$p+6$ $p+18$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+18$ $p+30$ $p+34$: 40093, 54133, 176383, 183343, 206203, 261433, 305113, 339583, 451903, 599353, 603523, 695263, 827803, 905053, 1012183, 1041823, 1058773, 1065313, 1088413, 1151203, 1394383, 1448983, 1477363, 1551853, 1714633,

$p+6$ $p+18$ $p+32$: 4871, 14951, 21401, 57041, 136541, 146801, 166151, 195071, 198641, 202661, 215921, 274661, 281321, 302411, 331301, 352601, 395141, 410801, 413411, 447101, 475991, 514751, 524081, 530261, 567761,

$p+6$ $p+18$ $p+32$ $p+34$: f3

$p+6$ $p+18$ $p+34$: 4093, 9643, 20593, 24373, 41143, 44053, 58693, 68053, 98473, 104953, 132403, 140263, 147793, 161053, 197083, 205063, 222493, 225943, 312583, 359713, 393103, 415153, 423463, 441613, 481633,

$p+6$ $p+20$: 947, 2351, 2417, 4133, 5147, 5303, 6047, 7187, 9371, 9491, 10337, 10607, 10733, 11903, 12323, 13043, 14051, 14153, 14633, 15101, 15767, 16427, 17117, 19031, 19577,

$p+6$ $p+20$ $p+22$: f3

$p+6$ $p+20$ $p+24$: 947, 2417, 4133, 5147, 7187, 10607, 11903, 12323, 14153, 14633, 15767, 16427, 20123, 23603, 24527, 28493, 30113, 36473, 42467, 53633, 59447, 59723, 61487, 62477, 64013,

p+ 6 p+20 p+24 p+26 : 4133, 7187, 16427, 20123, 23603, 30113, 59447, 66083,
70157, 74357, 75683, 81527, 107693, 108923, 117017, 130343, 136373, 171023,
180773, 181277, 189593, 195023, 197273, 207947, 209543,

p+ 6 p+20 p+24 p+26 p+28 : f3

p+ 6 p+20 p+24 p+26 p+30 : 23603, 136373, 171023, 195023, 233663, 375227,
1105583, 1158587, 1558283, 1710383, 2002307, 2093297, 2546207, 2795537,
3029837, 3338873, 3597173, 3697403, 3741713, 4317893, 4405127, 4660127,

p+ 6 p+20 p+24 p+26 p+30 p+32 : 375227, 2002307, 2546207,

p+ 6 p+20 p+24 p+26 p+30 p+32 p+34 : f3

p+ 6 p+20 p+24 p+26 p+30 p+34 : f3

p+ 6 p+20 p+24 p+26 p+32 : 7187, 81527, 389507, 404507, 530507, 585857, 617447,
1196837, 1685087, 1798697, 2062037, 2165057, 2389637, 2621897, 2742647,
2950127, 2980157, 3899957, 3942377,

p+ 6 p+20 p+24 p+26 p+32 p+34 : f3

p+ 6 p+20 p+24 p+26 p+34 : f3

p+ 6 p+20 p+24 p+28 : f3

p+ 6 p+20 p+24 p+30 : 947, 2417, 11903, 15767, 59723, 62477, 87293, 98993,
100907, 111317, 125687, 137363, 169913, 190763, 195863, 223253, 250007, 261557,
296663, 375203, 390077, 414077, 529097, 533297, 562943,

p+ 6 p+20 p+24 p+30 p+32 : 390077, 414077, 529097, 1178207, 1247297, 1625147,
2024567, 2559587, 2608097, 2672357, 2725337, 2974967, 4143827,

p+ 6 p+20 p+24 p+30 p+32 p+34 : f3

p+ 6 p+20 p+24 p+30 p+34 : f3

p+ 6 p+20 p+24 p+32 : 5147, 10607, 42467, 61487, 76487, 95597, 126317, 150407,
155777, 170207, 262877, 347177, 434957, 714887, 761357, 790397, 949667,
1072937, 1136627, 1208657, 1255907, 1276007, 1383737, 1407467, 1508687,

p+ 6 p+20 p+24 p+32 p+34 : f3

p+ 6 p+20 p+24 p+34 : f3

p+ 6 p+20 p+26 : 2351, 6047, 9371, 19577, 24023, 26183, 29147, 31013, 32687,
39113, 41621, 42767, 46451, 55691, 62633, 63467, 80783, 96953, 99083, 99371,
102647, 106391, 110603, 113963, 124673,

p+ 6 p+20 p+26 p+28 : f3

p+ 6 p+20 p+26 p+30 : 2351, 32687, 41621, 42767, 55691, 99371, 102647, 124673,

126713, 137567, 138863, 158591, 209327, 210461, 217661, 219911, 234161, 266927,
280223, 315671, 332441, 353891, 374063, 384821, 393551,

$p+6$ $p+20$ $p+26$ $p+30$ $p+32$: 2351, 32687, 102647, 209327, 219911, 234161, 315671,
332441, 393551, 550631, 644837, 1449557, 1644341, 1966787, 2058671, 2462711,
2567417, 2669237, 3028001, 3065717, 3369617, 3681761, 3724907, 3814397,
4046447,

$p+6$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+20$ $p+26$ $p+32$: 6047, 9371, 19577, 29147, 63467, 125711, 144731, 185987,
195887, 218111, 230117, 297371, 324497, 341597, 380951, 385811, 432317, 505091,
530177, 590357, 623957, 634241, 680321, 691871, 765287,

$p+6$ $p+20$ $p+26$ $p+32$ $p+34$: f3

$p+6$ $p+20$ $p+26$ $p+34$: f3

$p+6$ $p+20$ $p+28$: f3

$p+6$ $p+20$ $p+30$: 5303, 9491, 14051, 15101, 25673, 32993, 36131, 44351, 51797,
52727, 56681, 57143, 59951, 62597, 68141, 68501, 73877, 74567, 75347, 84401,
84731, 88493, 92921, 101957, 108887,

$p+6$ $p+20$ $p+30$ $p+32$: 14051, 44351, 51797, 56681, 135617, 169661, 182681,
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379157, 532751, 553727, 614147, 623321, 656651, 680411, 687311,

$p+6$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+20$ $p+30$ $p+34$: f3

$p+6$ $p+20$ $p+32$: 10337, 21767, 27011, 47837, 49037, 73751, 87911, 103451,
107741, 114827, 137771, 146417, 147551, 158771, 177791, 189401, 189881, 205487,
213827, 248441, 254987, 280607, 281927, 288461, 289637,

$p+6$ $p+20$ $p+32$ $p+34$: f3

$p+6$ $p+20$ $p+34$: f3

$p+6$ $p+22$: 3637, 4051, 4561, 7411, 8641, 9901, 10861, 11497, 12451, 12547,
13591, 13627, 17707, 19267, 22447, 23167, 23767, 25867, 27961, 28837, 28927,
32911, 37117, 37441, 38047,

$p+6$ $p+22$ $p+24$: 43627, 46567, 61357, 65557, 84787, 87517, 138157, 138427,
140527, 142567, 149497, 162997, 178327, 203947, 241537, 264007, 281557, 288907,
321547, 330697, 377347, 390367, 402307, 410317, 463867,

$p+6$ $p+22$ $p+24$ $p+26$: f3

$p+6$ $p+22$ $p+24$ $p+28$: f5

p+ 6 p+22 p+24 p+30 : 65557, 87517, 140527, 162997, 203947, 241537, 321547,
502057, 627637, 631507, 707647, 743137, 809377, 836677, 883087, 1070317,
1108537, 1280737, 1348357, 1680247, 1875037, 1909777, 2033257, 2052157,
2340697,

p+ 6 p+22 p+24 p+30 p+32 : f3

p+ 6 p+22 p+24 p+30 p+34 : 883087, 1108537, 1909777, 2052157, 3975247,

p+ 6 p+22 p+24 p+32 : f3

p+ 6 p+22 p+24 p+34 : 43627, 46567, 138157, 138427, 142567, 149497, 178327,
330697, 402307, 464257, 583147, 709117, 884287, 1112107, 1360417, 1373167,
1435537, 1498327, 1739377, 1795537, 1855927, 1912507, 1976047, 2387017,
2598157,

p+ 6 p+22 p+26 : f3

p+ 6 p+22 p+28 : 4051, 8641, 9901, 10861, 12451, 13591, 32911, 38671, 47911,
49171, 70201, 74071, 77521, 80341, 99901, 111121, 114571, 145681, 180541,
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p+ 6 p+22 p+28 p+30 : 9901, 10861, 32911, 49171, 74071, 77521, 114571, 218941,
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1039321, 1040161, 1231171, 1338451, 1374691, 1385071, 1444081,

p+ 6 p+22 p+28 p+30 p+32 : f3

p+ 6 p+22 p+28 p+30 p+34 : f5

p+ 6 p+22 p+28 p+32 : f3

p+ 6 p+22 p+28 p+34 : f5

p+ 6 p+22 p+30 : 4561, 11497, 12547, 17707, 23167, 28837, 41017, 44887, 48157,
51481, 71941, 77317, 77977, 99787, 116797, 121501, 123631, 130021, 151477,
161977, 167191, 170851, 179917, 187387, 192007,

p+ 6 p+22 p+30 p+32 : f3

p+ 6 p+22 p+30 p+34 : 23167, 28837, 41017, 77317, 161977, 179917, 199777,
250807, 313267, 324067, 324397, 344887, 352327, 760267, 767287, 775057, 849097,
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p+ 6 p+22 p+32 : f3

p+ 6 p+22 p+34 : 3637, 19267, 22447, 23767, 28927, 39727, 51907, 61927, 79867,
101377, 110017, 173707, 175327, 203017, 224677, 224737, 230827, 238417, 267907,
274237, 280837, 324217, 355777, 366307, 387307,

p+ 6 p+24 : 1063, 1753, 1907, 3797, 4457, 4597, 9103, 9743, 12613, 12757,
15193, 16987, 17293, 17443, 19157, 20023, 20177, 21937, 22343, 22543, 22937,

23203, 23333, 25367, 26203,

$p+6$ $p+24$ $p+26$: 1907, 3797, 4457, 9743, 19157, 22343, 22937, 32003, 39317, 50867, 53693, 65957, 73013, 93257, 103043, 115127, 115337, 165287, 173267, 187043, 200903, 226427, 228707, 238853, 241337,

$p+6$ $p+24$ $p+26$ $p+28$: f3

$p+6$ $p+24$ $p+26$ $p+30$: 73013, 93257, 165287, 173267, 187043, 228707, 238853, 246683, 361763, 455573, 607697, 673613, 716453, 740687, 870407, 904637, 938027, 941093, 1036223, 1202603, 1224863, 1239983, 1243343, 1350023, 1360253,

$p+6$ $p+24$ $p+26$ $p+30$ $p+32$: 938027, 4138217,

$p+6$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+6$ $p+24$ $p+26$ $p+32$: 357587, 362717, 702407, 916907, 1097627, 1231277, 1299317, 1308557, 1385837, 1441697, 1465637, 1782527, 1894577, 1943387, 2079047, 2561627, 2603537, 2677127, 2819717, 2872427, 2937437, 3040217, 3091457, 3104477, 3231947,

$p+6$ $p+24$ $p+26$ $p+32$ $p+34$: f3

$p+6$ $p+24$ $p+26$ $p+34$: f3

$p+6$ $p+24$ $p+28$: 1063, 12613, 17293, 17443, 20023, 22543, 31153, 34033, 39133, 43753, 53353, 68743, 73303, 86263, 90373, 95233, 134053, 134263, 135403, 176983, 189853, 201973, 214063, 216373, 229813,

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$p+6$ $p+24$ $p+28$ $p+30$ $p+32$: f3

$p+6$ $p+24$ $p+28$ $p+30$ $p+34$: 1063, 43753, 86263, 90373, 311653, 947383, 1047283, 1407223, 2457703, 2552623, 2884933, 3700363, 4157863, 4862983,

$p+6$ $p+24$ $p+28$ $p+32$: f3

$p+6$ $p+24$ $p+28$ $p+34$: 12613, 17293, 17443, 68743, 95233, 134053, 189853, 229813, 245383, 252583, 318883, 334693, 395113, 473833, 517183, 525433, 565483, 624763, 648073, 649843, 668713, 685513, 789823, 917803, 1041283,

$p+6$ $p+24$ $p+30$: 1753, 9103, 26987, 34513, 36973, 45863, 51607, 52667, 58543, 61813, 62897, 63073, 73523, 78277, 93053, 100823, 106367, 109913, 114547, 116657, 122503, 127133, 138893, 139267, 141277,

$p+6$ $p+24$ $p+30$ $p+32$: 62897, 116657, 284237, 383627, 801677, 895127, 974507, 1243997, 1377977, 1389887, 1484177, 1571387, 1724417, 1780277, 1830047, 2015747, 2044037, 2220497, 2458427, 2534237, 2966627, 3020327, 3605027,

3690227, 3730817,

p+ 6 p+24 p+30 p+32 p+34 : f3

p+ 6 p+24 p+30 p+34 : 1753, 9103, 78277, 139267, 141277, 143947, 151573,
162493, 192853, 205627, 220327, 246217, 473167, 483727, 672073, 791227, 821827,
844087, 869437, 1035607, 1080817, 1332733, 1347733, 1379923, 1424317,

p+ 6 p+24 p+32 : 47087, 54287, 59747, 159287, 168737, 184007, 294887, 329867,
371447, 383147, 535967, 546317, 547577, 551927, 660917, 672317, 751637, 754217,
777737, 813017, 872387, 899687, 962537, 968267, 979337,

p+ 6 p+24 p+32 p+34 : f3

p+ 6 p+24 p+34 : 12757, 15193, 16987, 26203, 28663, 42643, 46147, 61837, 76123,
86137, 95923, 105727, 116107, 124147, 146383, 146743, 168457, 171673, 216967,
224467, 237877, 259177, 269617, 312703, 348637,

p+ 6 p+26 : 3083, 3407, 5711, 5897, 5981, 7643, 8237, 11087, 11981, 13121,
15467, 16937, 18143, 21221, 24197, 25121, 26921, 27647, 29921, 30341, 31601,
34913, 37217, 39983, 41051,

p+ 6 p+26 p+28 : f3

p+ 6 p+26 p+30 : 5711, 5897, 5981, 7643, 11087, 11981, 13121, 15467, 26921,
39983, 41051, 43991, 51257, 57917, 58937, 61001, 65141, 66041, 72047, 72617,
74021, 75653, 85571, 89627, 107897,

p+ 6 p+26 p+30 p+32 : 5711, 11087, 26921, 65141, 72617, 89627, 119627, 149027,
195131, 249827, 303587, 345701, 434081, 456581, 470621, 553067, 616361, 698387,
867227, 869747, 966347, 1057361, 1130777, 1213601, 1254497,

p+ 6 p+26 p+30 p+32 p+34 : f3

p+ 6 p+26 p+30 p+34 : f3

p+ 6 p+26 p+32 : 8237, 24197, 25121, 52121, 56957, 74897, 93497, 99761, 115631,
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280811, 296687, 306431, 342521, 344321, 375527,

p+ 6 p+26 p+32 p+34 : f3

p+ 6 p+26 p+34 : f3

p+ 6 p+28 : 1123, 2551, 3733, 4021, 5443, 6421, 8011, 9343, 12043, 13723,
14341, 18973, 19813, 19861, 21061, 26113, 26641, 26731, 26953, 27481, 28723,
29983, 35803, 36313, 46021,

p+ 6 p+28 p+30 : 1123, 4021, 6421, 12043, 19813, 19861, 28723, 29983, 36313,
46021, 49993, 55633, 58573, 59023, 78511, 85903, 106753, 117673, 119101,
130981, 157321, 172993, 178531, 204481, 207301,

p+ 6 p+28 p+30 p+32 : f3

$p+6$ $p+28$ $p+30$ $p+34$: 55633, 106753, 268783, 286513, 326113, 341743, 389533, 397723, 411583, 510583, 531793, 536743, 541993, 581143, 646543, 710293, 904873, 961783, 1019503, 1043083, 1045123, 1077793, 1257043, 1268593, 1489723,

$p+6$ $p+28$ $p+32$: f3

$p+6$ $p+28$ $p+34$: 3733, 5443, 9343, 13723, 26953, 35803, 46273, 50923, 61723, 63493, 79153, 92893, 98773, 141073, 173053, 182893, 196873, 215653, 226663, 242413, 244423, 244753, 245983, 299743, 306913,

$p+6$ $p+30$: 8117, 11833, 12113, 17047, 18587, 19501, 22871, 35221, 40897, 41351, 41771, 43451, 49333, 49633, 52021, 54371, 54721, 55073, 61751, 62653, 67073, 67447, 70321, 71287, 71563,

$p+6$ $p+30$ $p+32$: 54371, 157901, 176747, 203387, 225257, 234287, 240011, 315851, 331967, 334721, 381707, 405407, 410087, 425387, 437357, 445937, 473321, 506501, 525461, 538481, 545057, 582731, 591131, 593597, 598457,

$p+6$ $p+30$ $p+32$ $p+34$: f3

$p+6$ $p+30$ $p+34$: 11833, 49333, 49633, 62653, 67447, 71563, 72307, 72733, 92077, 93523, 102763, 112297, 112657, 114967, 118423, 122527, 130483, 148633, 152533, 168037, 183973, 185917, 197773, 222613, 275053,

$p+6$ $p+32$: 14891, 16001, 16487, 29027, 35537, 44651, 48491, 58067, 62501, 105167, 106871, 109391, 111341, 112397, 114161, 127157, 130547, 138107, 151391, 153281, 153557, 155621, 155741, 164471, 170441,

$p+6$ $p+32$ $p+34$: f3

$p+6$ $p+34$: 5113, 10903, 16267, 21523, 37657, 44383, 50593, 53233, 58237, 60217, 64627, 75577, 82387, 84913, 86077, 89527, 96697, 104053, 108643, 118213, 122167, 124303, 127447, 128113, 134437,

$p+8$: A031926 89, 359, 389, 401, 449, 479, 491, 683, 701, 719, 743, 761, 911, 929, 983, 1109, 1163, 1193, 1373, 1439, 1523, 1559, 1571, 1733, 1823,

$p+8$ $p+10$: f3

$p+8$ $p+12$: 89, 389, 449, 479, 491, 761, 929, 1439, 1559, 1571, 2531, 2609, 2699, 2741, 3011, 3209, 3449, 6899, 7529, 7691, 8669, 8681, 9311, 9539, 10151,

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$p+8$ $p+12$ $p+14$ $p+16$: f3

$p+8$ $p+12$ $p+14$ $p+18$: 89, 449, 3449, 23549, 29009, 31379, 35999, 92369, 92849, 96989, 108869, 110909, 120929, 123719, 148139, 153059, 163469, 179939, 218069, 219749, 220889, 225149, 237959, 291359, 340919,

p+ 8 p+12 p+14 p+18 p+20 : 89, 3449, 340919, 823709, 1167689, 1837379, 1954349,
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4487789,

p+ 8 p+12 p+14 p+18 p+20 p+22 : f3

p+ 8 p+12 p+14 p+18 p+20 p+24 : 89, 1954349,

p+ 8 p+12 p+14 p+18 p+20 p+24 p+26 : f5

p+ 8 p+12 p+14 p+18 p+20 p+24 p+28 : f3

p+ 8 p+12 p+14 p+18 p+20 p+24 p+30 : f7

p+ 8 p+12 p+14 p+18 p+20 p+24 p+32 :

p+ 8 p+12 p+14 p+18 p+20 p+24 p+32 p+34 : f3

p+ 8 p+12 p+14 p+18 p+20 p+24 p+34 : f3

p+ 8 p+12 p+14 p+18 p+20 p+26 : f5

p+ 8 p+12 p+14 p+18 p+20 p+28 : f3

p+ 8 p+12 p+14 p+18 p+20 p+30 :

p+ 8 p+12 p+14 p+18 p+20 p+30 p+32 :

p+ 8 p+12 p+14 p+18 p+20 p+30 p+32 p+34 : f3

p+ 8 p+12 p+14 p+18 p+20 p+30 p+34 : f3

p+ 8 p+12 p+14 p+18 p+20 p+32 : 823709, 2535089, 2594939, 3995429, 4332599,

p+ 8 p+12 p+14 p+18 p+20 p+32 p+34 : f3

p+ 8 p+12 p+14 p+18 p+20 p+34 : f3

p+ 8 p+12 p+14 p+18 p+22 : f3

p+ 8 p+12 p+14 p+18 p+24 : 29009, 108869, 110909, 678749, 844499, 1130939,
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4877489,

p+ 8 p+12 p+14 p+18 p+24 p+26 : f5

p+ 8 p+12 p+14 p+18 p+24 p+28 : f3

p+ 8 p+12 p+14 p+18 p+24 p+30 : 110909, 678749, 3612659,

p+ 8 p+12 p+14 p+18 p+24 p+30 p+32 :

p+ 8 p+12 p+14 p+18 p+24 p+30 p+32 p+34 : f3

$p+8$ $p+12$ $p+14$ $p+18$ $p+24$ $p+30$ $p+34$: f3
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1034849, 1082369, 1132979, 1162529, 1282499, 1292579, 1606529, 1718459,
1860629, 2633429, 3459089,
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1237199, 1582949, 1927559, 2006429, 2288249, 2880869, 2982809, 3009959,
3479999, 3845279, 4592579, 4966799,
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199799, 206399, 222779, 255239, 302999, 308999, 349919,
 $p+8$ $p+12$ $p+14$ $p+20$ $p+22$: f3
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1883369, 2794529, 3135389, 4029359, 4413029, 4583309, 4646129, 4865999,
 $p+8$ $p+12$ $p+14$ $p+20$ $p+24$ $p+26$: f5
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 $p+8$ $p+12$ $p+14$ $p+20$ $p+24$ $p+32$ $p+34$: f3

p+ 8 p+12 p+14 p+20 p+24 p+34 : f3

p+ 8 p+12 p+14 p+20 p+26 : f5

p+ 8 p+12 p+14 p+20 p+28 : f3

p+ 8 p+12 p+14 p+20 p+30 : 2699, 42689, 74189, 302999, 349919, 520349, 1407599,
1408859, 1585469, 1851749, 2460629, 2987429, 3412469, 3711299, 4950389,

p+ 8 p+12 p+14 p+20 p+30 p+32 : 2699, 520349, 1851749,

p+ 8 p+12 p+14 p+20 p+30 p+32 p+34 : f3

p+ 8 p+12 p+14 p+20 p+30 p+34 : f3

p+ 8 p+12 p+14 p+20 p+32 : 1439, 106649, 159779, 199799, 308999, 945929,
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p+ 8 p+12 p+14 p+20 p+32 p+34 : f3

p+ 8 p+12 p+14 p+20 p+34 : f3

p+ 8 p+12 p+14 p+22 : f3

p+ 8 p+12 p+14 p+24 : 38699, 39359, 56519, 107999, 108179, 115589, 167009,
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p+ 8 p+12 p+14 p+24 p+26 : f5

p+ 8 p+12 p+14 p+24 p+28 : f3

p+ 8 p+12 p+14 p+24 p+30 : 38699, 167009, 198929, 248879, 260849, 340049,
639689, 774119, 905999, 917759, 2637659, 2762159, 2799779, 3474059,

p+ 8 p+12 p+14 p+24 p+30 p+32 :

p+ 8 p+12 p+14 p+24 p+30 p+32 p+34 : f3

p+ 8 p+12 p+14 p+24 p+30 p+34 : f3

p+ 8 p+12 p+14 p+24 p+32 : 108179, 664109, 675239, 1125899, 2419709, 2543609,
2567339, 3620909, 3639959, 4552409, 4837439,

p+ 8 p+12 p+14 p+24 p+32 p+34 : f3

p+ 8 p+12 p+14 p+24 p+34 : f3

p+ 8 p+12 p+14 p+26 : f5

p+ 8 p+12 p+14 p+28 : f3

$p+8$ $p+12$ $p+14$ $p+30$: 10259, 49109, 85439, 90059, 106949, 134669, 166289,
208379, 227459, 257489, 323789, 373199, 373349, 383069, 403049, 473519, 524189,
635279, 665039, 729359, 730559, 758699, 761429, 767309, 807479,

$p+8$ $p+12$ $p+14$ $p+30$ $p+32$: 373199, 383069, 524189, 730559, 758699, 807479,
943769, 2172839, 2419589, 2502329, 3429749, 3955109, 4589999, 4632989, 4977659,
4985789,

$p+8$ $p+12$ $p+14$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+14$ $p+30$ $p+34$: f3

$p+8$ $p+12$ $p+14$ $p+32$: 21179, 45329, 55889, 143249, 146669, 231599, 264779,
278549, 303539, 375359, 404969, 499679, 564359, 646259, 652229, 664679, 955469,
1128629, 1152149, 1193729, 1341089, 1393649, 1478999, 1515809, 1517639,

$p+8$ $p+12$ $p+14$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+14$ $p+34$: f3

$p+8$ $p+12$ $p+16$: f3

$p+8$ $p+12$ $p+18$: 491, 929, 2531, 6899, 7529, 8681, 10151, 10589, 12479, 12899,
14879, 14939, 16871, 22709, 31259, 32771, 33569, 33629, 35099, 35141, 39971,
41039, 44111, 47111, 50111,

$p+8$ $p+12$ $p+18$ $p+20$: 2531, 7529, 12899, 33569, 44111, 50111, 58889, 59651,
112901, 132689, 135581, 209801, 234791, 272171, 324419, 346421, 352349, 357551,
433241, 539621, 558521, 579521, 615731, 702329, 748199,

$p+8$ $p+12$ $p+18$ $p+20$ $p+22$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+24$: 12899, 58889, 702329, 922619, 1248329, 1726919,
1994459, 3993239,

$p+8$ $p+12$ $p+18$ $p+20$ $p+24$ $p+26$: f5

$p+8$ $p+12$ $p+18$ $p+20$ $p+24$ $p+28$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+24$ $p+30$: f7

$p+8$ $p+12$ $p+18$ $p+20$ $p+24$ $p+32$: 58889, 1726919,

$p+8$ $p+12$ $p+18$ $p+20$ $p+24$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+24$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+26$: 2531, 112901, 135581, 346421, 433241, 1094531,
1287731, 1455011, 3353201, 3573491, 4470911, 4737521,

$p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+28$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$: 433241, 1287731,

$p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$:

$p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+32$: 135581, 346421, 1455011, 3573491, 4470911,

$p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+26$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+28$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+30$: 7529, 33569, 272171, 324419, 615731, 809729,
1080251, 2369819, 3749939,

$p+8$ $p+12$ $p+18$ $p+20$ $p+30$ $p+32$: 7529, 33569, 272171, 324419, 3749939,

$p+8$ $p+12$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+30$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+32$: 132689, 352349, 357551, 539621, 780029, 893099,
930179, 1331579, 1602059, 2708801, 2950931, 3443501, 3513431, 3635189, 4366709,
4896701,

$p+8$ $p+12$ $p+18$ $p+20$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+20$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+22$: f3

$p+8$ $p+12$ $p+18$ $p+24$: 929, 10589, 12479, 58049, 172859, 252869, 258959, 272399,
305849, 342179, 474899, 480509, 570659, 585569, 676919, 694349, 842969,
1079069, 1178189, 1265969, 1412339, 1457849, 1466099, 1691219, 1724339,

$p+8$ $p+12$ $p+18$ $p+24$ $p+26$: f5

$p+8$ $p+12$ $p+18$ $p+24$ $p+28$: f3

$p+8$ $p+12$ $p+18$ $p+24$ $p+30$: 252869, 1457849, 1849079, 2970269, 3473009, 4049039,

$p+8$ $p+12$ $p+18$ $p+24$ $p+30$ $p+32$: 2970269,

$p+8$ $p+12$ $p+18$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+24$ $p+30$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+24$ $p+32$: 12479, 258959, 342179, 474899, 480509, 585569,
694349, 1079069, 1984319, 3216659, 4521599,

$p+8$ $p+12$ $p+18$ $p+24$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+24$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+26$: 8681, 10151, 32771, 47111, 105491, 147761, 157991,
224291, 242621, 243461, 255641, 264731, 300221, 457661, 466061, 483221, 488321,
517721, 543131, 576731, 604811, 611441, 617681, 664571, 761381,

$p+8$ $p+12$ $p+18$ $p+26$ $p+28$: f3

$p+8$ $p+12$ $p+18$ $p+26$ $p+30$: 10151, 32771, 466061, 483221, 543131, 780371,
874091, 918131, 1319711, 1834421, 1883351, 2023001, 2880851, 3266561, 3271661,
3586871, 3993221, 4420721, 4421771, 4460891, 4896431,

$p+8$ $p+12$ $p+18$ $p+26$ $p+30$ $p+32$: 32771, 543131, 1319711, 1883351, 2880851,
3586871, 4420721,

$p+8$ $p+12$ $p+18$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+26$ $p+30$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+26$ $p+32$: 8681, 47111, 147761, 264731, 488321, 664571, 765881,
1053071, 2369441, 2722931, 4320461, 4603751, 4661291, 4760201, 4797251,

$p+8$ $p+12$ $p+18$ $p+26$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+26$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+28$: f3

$p+8$ $p+12$ $p+18$ $p+30$: 491, 14939, 16871, 22709, 35099, 35141, 58199, 65111,
66161, 67481, 69371, 113891, 131489, 173531, 200579, 368099, 402851, 482021,
556781, 562409, 634169, 655211, 726611, 797021, 831881,

$p+8$ $p+12$ $p+18$ $p+30$ $p+32$: 491, 16871, 22709, 58199, 69371, 655211, 797021,
831881, 1042091, 1398251, 1508921, 1959689, 2111771, 2277629, 2363159, 2984591,
3198101, 3448859, 3507809, 3626141, 3937469, 4187471,

$p+8$ $p+12$ $p+18$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+30$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+32$: 57131, 57719, 82601, 110051, 138629, 140159, 169649,
170231, 185291, 197261, 310559, 313289, 442139, 442979, 597581, 616211, 630701,
651239, 687299, 770579, 974261, 998411, 1105571, 1135229, 1152989,

$p+8$ $p+12$ $p+18$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+18$ $p+34$: f3

$p+8$ $p+12$ $p+20$: 389, 479, 1559, 3209, 8669, 12269, 12401, 13151, 14411, 14759,
21851, 28859, 31469, 33191, 36551, 39659, 40751, 50321, 54311, 64601, 70229,
77339, 79601, 87671, 99551,

$p+ 8 p+12 p+20 p+22 : f3$

$p+ 8 p+12 p+20 p+24 : 479, 1559, 8669, 14759, 102539, 114749, 308129, 476579, 568979, 569189, 838589, 867389, 904769, 984329, 1532009, 1645409, 1806479, 2162639, 2577389, 2589599, 2713289, 2866139, 3056399, 3074699, 3097769,$

$p+ 8 p+12 p+20 p+24 p+26 : f5$

$p+ 8 p+12 p+20 p+24 p+28 : f3$

$p+ 8 p+12 p+20 p+24 p+30 : 479, 8669, 984329, 1532009, 1645409, 1806479, 3056399, 3292019, 3586859,$

$p+ 8 p+12 p+20 p+24 p+30 p+32 : f7$

$p+ 8 p+12 p+20 p+24 p+30 p+34 : f3$

$p+ 8 p+12 p+20 p+24 p+32 : 114749, 476579, 568979, 904769, 4143389,$

$p+ 8 p+12 p+20 p+24 p+32 p+34 : f3$

$p+ 8 p+12 p+20 p+24 p+34 : f3$

$p+ 8 p+12 p+20 p+26 : 13151, 14411, 64601, 79601, 87671, 99551, 118661, 132611, 136511, 145451, 188291, 271841, 417161, 420341, 478391, 516701, 546341, 678191, 709901, 785321, 819761, 860051, 941441, 948041, 987971,$

$p+ 8 p+12 p+20 p+26 p+28 : f3$

$p+ 8 p+12 p+20 p+26 p+30 : 79601, 87671, 99551, 118661, 136511, 417161, 478391, 678191, 941441, 1903961, 2618081, 3175001, 4016141, 4332941, 4574741,$

$p+ 8 p+12 p+20 p+26 p+30 p+32 : 79601, 4332941,$

$p+ 8 p+12 p+20 p+26 p+30 p+32 p+34 : f3$

$p+ 8 p+12 p+20 p+26 p+30 p+34 : f3$

$p+ 8 p+12 p+20 p+26 p+32 : 13151, 64601, 188291, 546341, 785321, 1024931, 1528601, 1583741, 1926461, 2087531, 2172791, 2459741, 2529161, 3166721, 3408311,$

$p+ 8 p+12 p+20 p+26 p+32 p+34 : f3$

$p+ 8 p+12 p+20 p+26 p+34 : f3$

$p+ 8 p+12 p+20 p+28 : f3$

$p+ 8 p+12 p+20 p+30 : 389, 21851, 77339, 110261, 179021, 220391, 356969, 371291, 418169, 435131, 439961, 513719, 568991, 569831, 613169, 634511, 643031, 735431, 798059, 838919, 878279, 904781, 989909, 1036319, 1065809,$

$p+8$ $p+12$ $p+20$ $p+30$ $p+32$: 389, 838919, 1036319, 2238779, 2364191, 3024809, 4873019,

$p+8$ $p+12$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+20$ $p+30$ $p+34$: f3

$p+8$ $p+12$ $p+20$ $p+32$: 12269, 12401, 33191, 36551, 156119, 167879, 392201, 592589, 617951, 794141, 992429, 1094441, 1169249, 1246319, 1278701, 1287479, 1385171, 1501889, 1606889, 1745741, 1850021, 1900169, 2107739, 2144609, 2549069,

$p+8$ $p+12$ $p+20$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+20$ $p+34$: f3

$p+8$ $p+12$ $p+22$: f3

$p+8$ $p+12$ $p+24$: 2609, 10169, 26489, 46499, 47939, 67049, 97919, 113489, 121259, 133379, 144299, 166619, 168269, 171629, 173969, 179429, 181919, 185699, 221999, 238829, 250829, 258119, 270299, 321359, 324089,

$p+8$ $p+12$ $p+24$ $p+26$: f5

$p+8$ $p+12$ $p+24$ $p+28$: f3

$p+8$ $p+12$ $p+24$ $p+30$: 47939, 67049, 171629, 221999, 238829, 270299, 324089, 455309, 565559, 778529, 834599, 839429, 1339199, 1419239, 1467329, 1481999, 1595189, 2002199, 2063909, 2184869, 2320979, 2376599, 2490239, 2566229, 2680079,

$p+8$ $p+12$ $p+24$ $p+30$ $p+32$: 455309, 2566229, 4727969, 4860269,

$p+8$ $p+12$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+24$ $p+30$ $p+34$: f3

$p+8$ $p+12$ $p+24$ $p+32$: 121259, 179429, 361499, 621419, 924719, 929549, 1010759, 1320149, 1353269, 1512299, 1953299, 2040449, 2091839, 2353919, 2526959, 3271679, 3508709, 3533549, 3623369, 3662069, 3956639, 4775909, 4787249,

$p+8$ $p+12$ $p+24$ $p+32$ $p+34$: f3

$p+8$ $p+12$ $p+24$ $p+34$: f3

$p+8$ $p+12$ $p+26$: 761, 1571, 2741, 3011, 7691, 9311, 14771, 33521, 45281, 49451, 57641, 74861, 86171, 93971, 94811, 107441, 118361, 138311, 152381, 155291, 170801, 177101, 179471, 184031, 201881,

$p+8$ $p+12$ $p+26$ $p+28$: f3

$p+8$ $p+12$ $p+26$ $p+30$: 1571, 3011, 9311, 49451, 74861, 86171, 94811, 177101, 201881, 210101, 296741, 297881, 335021, 375971, 376811, 415661, 512891, 520691,

579251, 580331, 652331, 878651, 915041, 923441, 978041,

p+ 8 p+12 p+26 p+30 p+32 : 9311, 296741, 375971, 579251, 978041, 1339661,
1824341, 1845551, 3396971, 3924071, 4399301, 4785761,

p+ 8 p+12 p+26 p+30 p+32 p+34 : f3

p+ 8 p+12 p+26 p+30 p+34 : f3

p+ 8 p+12 p+26 p+32 : 7691, 107441, 331511, 435881, 489101, 583511, 620351,
689081, 730811, 766361, 1048601, 1314101, 1337351, 1373531, 1375211, 1493651,
1695131, 1853471, 1863041, 1951811, 2153981, 2154941, 2212421, 2383301,
2494091,

p+ 8 p+12 p+26 p+32 p+34 : f3

p+ 8 p+12 p+26 p+34 : f3

p+ 8 p+12 p+28 : f3

p+ 8 p+12 p+30 : 19001, 26309, 38189, 63659, 64271, 74441, 83609, 94781, 95621,
110939, 114269, 128591, 159491, 187181, 206039, 220361, 227081, 227489, 240101,
245711, 280001, 283949, 300749, 336491, 342791,

p+ 8 p+12 p+30 p+32 : 63659, 64271, 83609, 227081, 346361, 348209, 355331,
624509, 755759, 796769, 838601, 893351, 894419, 1053959, 1067459, 1157171,
1226471, 1273301, 1412681, 1620539, 1712141, 1746389, 1791161, 1796099,
1864559,

p+ 8 p+12 p+30 p+32 p+34 : f3

p+ 8 p+12 p+30 p+34 : f3

p+ 8 p+12 p+32 : 20399, 28019, 53849, 76091, 79031, 89009, 89261, 123821,
123989, 149759, 167039, 172709, 207029, 219839, 233609, 241679, 252971, 278111,
289181, 309359, 331769, 344909, 388781, 402371, 414209,

p+ 8 p+12 p+32 p+34 : f3

p+ 8 p+12 p+34 : f3

p+ 8 p+14 : 359, 719, 743, 983, 1109, 1733, 1979, 2003, 2273, 2459, 2663, 2843,
3623, 3719, 4349, 4583, 4943, 5399, 5813, 6029, 6203, 6329, 6983, 7229, 7673,

p+ 8 p+14 p+16 : f3

p+ 8 p+14 p+18 : 743, 1979, 2459, 2843, 5399, 6029, 6203, 6983, 7229, 7673,
7919, 11243, 11579, 11813, 14723, 14813, 18443, 21383, 22769, 23003, 25229,
25439, 27809, 30689, 31649,

p+ 8 p+14 p+18 p+20 : 1979, 5399, 11813, 41213, 42443, 44249, 47129, 55799,
57773, 74699, 79613, 84299, 88643, 126473, 143813, 148913, 167099, 176489,
178799, 178889, 209249, 211859, 237143, 266663, 267629,

$p+8$ $p+14$ $p+18$ $p+20$ $p+22$: f3

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$: 1979, 42443, 44249, 55799, 88643, 266663, 344153, 354023, 391379, 571853, 576203, 669839, 745733, 900569, 1068233, 1107773, 1189613, 1210379, 1266743, 1375799, 1399529, 1454969, 1529369, 1732253, 1893173,

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$: 266663, 1068233, 2674523, 4647263, 4956803,

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$ $p+30$: f7

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$ $p+32$: f5

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+26$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+28$: f3

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$: 42443, 44249, 55799, 669839, 1107773, 1210379, 3377579, 3586529,

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$: 44249, 1210379,

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+32$: 1979, 1529369,

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+32$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+20$ $p+24$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+20$ $p+26$: 11813, 126473, 272333, 556253, 561083, 585023, 752273, 832613, 1117463, 1279163, 1720163, 2032343, 2530973, 3206873, 3257153, 3286553, 3951113,

$p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+28$: f3

$p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+30$: 752273, 1279163,

$p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+30$ $p+32$: f5

$p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+32$: f5

$p+8$ $p+14$ $p+18$ $p+20$ $p+26$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+20$ $p+28$: f3

p+ 8 p+14 p+18 p+20 p+30 : 41213, 57773, 74699, 211859, 237143, 375083, 422069, 697673, 715859, 1191089, 1225079, 1322129, 1583339, 1705799, 2054609, 2059913, 2304773, 2372423, 2958239, 3347243, 3501593, 3637883, 4676219,

p+ 8 p+14 p+18 p+20 p+30 p+32 : 74699, 211859, 422069, 1225079, 1322129,

p+ 8 p+14 p+18 p+20 p+30 p+32 p+34 : f3

p+ 8 p+14 p+18 p+20 p+30 p+34 : f3

p+ 8 p+14 p+18 p+20 p+32 : 5399, 47129, 176489, 178799, 178889, 267629, 322229, 521519, 930269, 1202009, 1479539, 1500839, 1919279, 2934059, 2967389, 3257699, 3431489, 4041119, 4067579, 4152509, 4522319, 4727279,

p+ 8 p+14 p+18 p+20 p+32 p+34 : f3

p+ 8 p+14 p+18 p+20 p+34 : f3

p+ 8 p+14 p+18 p+22 : f3

p+ 8 p+14 p+18 p+24 : 6029, 7229, 14723, 21383, 23003, 25229, 25439, 30689, 37493, 39089, 41879, 44483, 44633, 47279, 62459, 91943, 104693, 106349, 126023, 127583, 136319, 136523, 142529, 192029, 251879,

p+ 8 p+14 p+18 p+24 p+26 : 23003, 91943, 127583, 340103, 842063, 958343, 1334093, 1570073, 1650083, 2227583, 2332373, 2988053, 3389513, 3919763, 4249943, 4657553,

p+ 8 p+14 p+18 p+24 p+26 p+28 : f3

p+ 8 p+14 p+18 p+24 p+26 p+30 : 2332373,

p+ 8 p+14 p+18 p+24 p+26 p+30 p+32 : f5

p+ 8 p+14 p+18 p+24 p+26 p+30 p+34 : f3

p+ 8 p+14 p+18 p+24 p+26 p+32 : f5

p+ 8 p+14 p+18 p+24 p+26 p+34 : f3

p+ 8 p+14 p+18 p+24 p+28 : f3

p+ 8 p+14 p+18 p+24 p+30 : 14723, 25439, 39089, 47279, 104693, 142529, 286469, 351023, 458039, 458963, 478403, 562283, 788369, 844439, 1015043, 1165193, 1264859, 1395983, 1567469, 1883183, 2178359, 2208053, 2560343, 2648249, 2681183,

p+ 8 p+14 p+18 p+24 p+30 p+32 : 25439, 2784539,

p+ 8 p+14 p+18 p+24 p+30 p+32 p+34 : f3

p+ 8 p+14 p+18 p+24 p+30 p+34 : f3

$p+8$ $p+14$ $p+18$ $p+24$ $p+32$: 25229, 41879, 136319, 285749, 362339, 419459,
444869, 825329, 1505729, 1565009, 2025479, 2523869, 2553209, 3278039, 3885719,
4024679, 4358789, 4760219,

$p+8$ $p+14$ $p+18$ $p+24$ $p+32$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+24$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+26$: 743, 6203, 7673, 52553, 86843, 96443, 137183, 187163,
188693, 228443, 324983, 333323, 376793, 434813, 449663, 474923, 508943, 530843,
676043, 678203, 689063, 706283, 777173, 792023, 1029323,

$p+8$ $p+14$ $p+18$ $p+26$ $p+28$: f3

$p+8$ $p+14$ $p+18$ $p+26$ $p+30$: 743, 7673, 52553, 187163, 376793, 449663, 508943,
689063, 706283, 1081763, 1103603, 1609493, 2333783, 2386763, 2474543, 2693363,
3917453, 4178483, 4435103, 4965773, 4975013,

$p+8$ $p+14$ $p+18$ $p+26$ $p+30$ $p+32$: f5

$p+8$ $p+14$ $p+18$ $p+26$ $p+30$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+26$ $p+32$: f5

$p+8$ $p+14$ $p+18$ $p+26$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+28$: f3

$p+8$ $p+14$ $p+18$ $p+30$: 6983, 7919, 11243, 14813, 72893, 85229, 120383, 166013,
172589, 193433, 248579, 274943, 280949, 313553, 338279, 351383, 361433, 362363,
386219, 417173, 444539, 450209, 464909, 526619, 556313,

$p+8$ $p+14$ $p+18$ $p+30$ $p+32$: 7919, 464909, 526619, 620999, 813269, 1242089,
1656869, 1927319, 2504399, 3179999, 3193439, 3493319, 3581099, 3668879,
4043159,

$p+8$ $p+14$ $p+18$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+30$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+32$: 39869, 45659, 62039, 74279, 84449, 192539, 283799,
475889, 652559, 734189, 770519, 776969, 805859, 933389, 953969, 976439,
1070189, 1147409, 1176779, 1185689, 1202849, 1427879, 1445039, 1593029,
1597139,

$p+8$ $p+14$ $p+18$ $p+32$ $p+34$: f3

$p+8$ $p+14$ $p+18$ $p+34$: f3

$p+8$ $p+14$ $p+20$: 359, 719, 1109, 1733, 2273, 2663, 3623, 3719, 4583, 8699,
12569, 12959, 13163, 15299, 16553, 17033, 20333, 21149, 22433, 23753, 23879,
24083, 32069, 36299, 46133,

p+ 8 p+14 p+20 p+22 : f3

p+ 8 p+14 p+20 p+24 : 359, 719, 2273, 2663, 12959, 13163, 20333, 24083, 75773, 91229, 91373, 99809, 103553, 125093, 144569, 163613, 182579, 200009, 203999, 240719, 241313, 246899, 251519, 257273, 281783,

p+ 8 p+14 p+20 p+24 p+26 : 2663, 20333, 24083, 125093, 414683, 521153, 560213, 1113173, 1710593, 1847333, 2172803, 3302183, 3894203, 4815443,

p+ 8 p+14 p+20 p+24 p+26 p+28 : f3

p+ 8 p+14 p+20 p+24 p+26 p+30 : 2663, 24083, 560213,

p+ 8 p+14 p+20 p+24 p+26 p+30 p+32 : f5

p+ 8 p+14 p+20 p+24 p+26 p+30 p+34 : f3

p+ 8 p+14 p+20 p+24 p+26 p+32 : f5

p+ 8 p+14 p+20 p+24 p+26 p+34 : f3

p+ 8 p+14 p+20 p+24 p+28 : f3

p+ 8 p+14 p+20 p+24 p+30 : 359, 99809, 103553, 163613, 241313, 246899, 282683, 340889, 517589, 721199, 723893, 785333, 981683, 1003733, 1179839, 1677329, 1839449, 2123753, 2307959, 3370943, 3427769, 3607949, 3708869, 3882539, 4034999,

p+ 8 p+14 p+20 p+24 p+30 p+32 : 246899,

p+ 8 p+14 p+20 p+24 p+30 p+32 p+34 : f3

p+ 8 p+14 p+20 p+24 p+30 p+34 : f3

p+ 8 p+14 p+20 p+24 p+32 : 719, 200009, 492389, 509549, 923939, 958319, 1013819, 1732859, 2802959, 2814719, 3503939,

p+ 8 p+14 p+20 p+24 p+32 p+34 : f3

p+ 8 p+14 p+20 p+24 p+34 : f3

p+ 8 p+14 p+20 p+26 : 1733, 83423, 91283, 172973, 206183, 230213, 252143, 263063, 280913, 294773, 369983, 415133, 423083, 466553, 468683, 494723, 565163, 587123, 702503, 724433, 746183, 748703, 879653, 908513, 1028003,

p+ 8 p+14 p+20 p+26 p+28 : f3

p+ 8 p+14 p+20 p+26 p+30 : 252143, 294773, 908513, 1500503, 1669223, 1687823, 1940123, 3004523, 3127673, 3282443, 3366023, 3787493, 4270073, 4362593, 4591373, 4733243,

p+ 8 p+14 p+20 p+26 p+30 p+32 : f5

$p+8$ $p+14$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+8$ $p+14$ $p+20$ $p+26$ $p+32$: f5

$p+8$ $p+14$ $p+20$ $p+26$ $p+34$: f3

$p+8$ $p+14$ $p+20$ $p+28$: f3

$p+8$ $p+14$ $p+20$ $p+30$: 15299, 21149, 23879, 32069, 47513, 88853, 96749, 108203, 109883, 121313, 122819, 123419, 127649, 151673, 165449, 188303, 201653, 219599, 226769, 234713, 246773, 250673, 264749, 270209, 319469,

$p+8$ $p+14$ $p+20$ $p+30$ $p+32$: 15299, 23879, 127649, 270209, 333419, 587519, 752789, 1005209, 1429829, 1931309, 2243789, 2974619, 3870689, 4015169, 4950479,

$p+8$ $p+14$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+14$ $p+20$ $p+30$ $p+34$: f3

$p+8$ $p+14$ $p+20$ $p+32$: 8699, 12569, 58679, 98459, 147779, 161039, 186239, 221219, 287159, 528659, 583769, 596579, 726149, 742499, 890789, 925019, 982769, 1095719, 1108739, 1142909, 1247549, 1351079, 1435229, 1707899, 1825679,

$p+8$ $p+14$ $p+20$ $p+32$ $p+34$: f3

$p+8$ $p+14$ $p+20$ $p+34$: f3

$p+8$ $p+14$ $p+22$: f3

$p+8$ $p+14$ $p+24$: 2003, 4349, 4943, 6329, 8513, 10979, 12503, 12689, 14423, 19433, 29429, 31223, 33479, 34679, 35969, 36629, 42929, 46853, 56369, 58403, 59069, 60623, 61643, 63353, 67523,

$p+8$ $p+14$ $p+24$ $p+26$: 2003, 4943, 8513, 14423, 31223, 60623, 140603, 183683, 185543, 202613, 268493, 317063, 402503, 430883, 470933, 566693, 568163, 572573, 592343, 603923, 618833, 639143, 679883, 692273, 696053,

$p+8$ $p+14$ $p+24$ $p+26$ $p+28$: f3

$p+8$ $p+14$ $p+24$ $p+26$ $p+30$: 4943, 8513, 31223, 183683, 566693, 568163, 696053, 1108703, 1541333, 2310743, 2649473, 2694023, 2913233, 3180773, 3387443, 3855953, 4313303, 4410113,

$p+8$ $p+14$ $p+24$ $p+26$ $p+30$ $p+32$: f5

$p+8$ $p+14$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+8$ $p+14$ $p+24$ $p+26$ $p+32$: f5

$p+8$ $p+14$ $p+24$ $p+26$ $p+34$: f3

$p+8$ $p+14$ $p+24$ $p+28$: f3

p+ 8 p+14 p+24 p+30 : 6329, 19433, 35969, 61643, 110573, 132233, 150053,
152189, 175829, 176213, 185153, 210233, 220529, 227363, 254963, 272903, 313589,
336563, 374879, 377513, 379073, 432713, 460379, 488603, 531833,

p+ 8 p+14 p+24 p+30 p+32 : 6329, 664589, 674669, 961109, 1530839, 2681849,
3340919, 3891749, 3963269, 4227959, 4233539, 4326239,

p+ 8 p+14 p+24 p+30 p+32 p+34 : f3

p+ 8 p+14 p+24 p+30 p+34 : f3

p+ 8 p+14 p+24 p+32 : 12689, 42929, 56369, 172649, 187409, 316769, 494069,
684419, 780809, 825389, 874799, 878159, 1029569, 1140959, 1155929, 1382519,
1569149, 1771169, 2108429, 2142029, 2256689, 2686259, 2720999, 2725529,
2818499,

p+ 8 p+14 p+24 p+32 p+34 : f3

p+ 8 p+14 p+24 p+34 : f3

p+ 8 p+14 p+26 : 983, 5813, 9173, 9803, 23993, 24683, 25733, 26423, 29573,
35393, 36683, 38273, 40583, 42323, 42953, 72923, 83063, 92753, 101333, 103643,
115823, 117503, 120863, 130043, 150893,

p+ 8 p+14 p+26 p+28 : f3

p+ 8 p+14 p+26 p+30 : 983, 5813, 9173, 9803, 23993, 25733, 35393, 36683, 38273,
72923, 83063, 101333, 115823, 130043, 151523, 178613, 185123, 224603, 286973,
306503, 319313, 371843, 438953, 548213, 598973,

p+ 8 p+14 p+26 p+30 p+32 : f5

p+ 8 p+14 p+26 p+30 p+34 : f3

p+ 8 p+14 p+26 p+32 : f5

p+ 8 p+14 p+26 p+34 : f3

p+ 8 p+14 p+28 : f3

p+ 8 p+14 p+30 : 13619, 19259, 23159, 27953, 38039, 39719, 44879, 46559, 47903,
51899, 56813, 61673, 71933, 77513, 77969, 81839, 85703, 89909, 90833, 94049,
105899, 116819, 121493, 123113, 142559,

p+ 8 p+14 p+30 p+32 : 46559, 142559, 162989, 330689, 377339, 390359, 402299,
583139, 735359, 1070309, 1342079, 1360409, 1498319, 1645529, 1655249, 1756199,
1815809, 1909769, 1912499, 2051429, 2156009, 2170379, 2390879, 2704739,
2717219,

p+ 8 p+14 p+30 p+32 p+34 : f3

p+ 8 p+14 p+30 p+34 : f3

$p+8$ $p+14$ $p+32$: 21929, 51599, 124139, 141269, 205619, 246209, 252449, 259169, 348629, 383909, 407369, 416249, 473159, 473279, 483719, 489329, 511859, 559799, 582419, 623009, 675449, 697079, 765899, 798929, 821819,

$p+8$ $p+14$ $p+32$ $p+34$: f3

$p+8$ $p+14$ $p+34$: f3

$p+8$ $p+16$: f3

$p+8$ $p+18$: 401, 683, 701, 911, 1163, 2879, 2909, 3701, 5171, 5573, 5693, 5783, 6113, 6473, 7499, 8093, 8369, 8933, 10313, 10781, 11681, 12791, 13241, 13469, 13781,

$p+8$ $p+18$ $p+20$: 401, 6113, 8369, 10313, 11681, 13913, 17729, 20879, 21569, 28289, 34739, 37181, 37529, 38729, 39209, 42821, 43943, 53069, 53993, 57251, 59399, 67121, 67391, 67559, 69011,

$p+8$ $p+18$ $p+20$ $p+22$: f3

$p+8$ $p+18$ $p+20$ $p+24$: 10313, 20879, 34739, 39209, 53069, 69239, 69473, 73589, 81023, 105509, 129509, 155699, 162269, 183479, 263933, 295853, 325673, 328043, 332183, 405659, 443543, 508559, 617699, 652913, 694979,

$p+8$ $p+18$ $p+20$ $p+24$ $p+26$: 69473, 81023, 295853, 3328883, 3479873, 4285643,

$p+8$ $p+18$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+8$ $p+18$ $p+20$ $p+24$ $p+26$ $p+30$: f7

$p+8$ $p+18$ $p+20$ $p+24$ $p+26$ $p+32$: f5

$p+8$ $p+18$ $p+20$ $p+24$ $p+26$ $p+34$: f3

$p+8$ $p+18$ $p+20$ $p+24$ $p+28$: f3

$p+8$ $p+18$ $p+20$ $p+24$ $p+30$: 10313, 39209, 129509, 183479, 405659, 652913, 1069553, 1628153, 1749239, 2834729, 2837039, 3106049, 4681973,

$p+8$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$: 39209, 183479, 1749239, 2837039,

$p+8$ $p+18$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+18$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+8$ $p+18$ $p+20$ $p+24$ $p+32$: 53069, 105509, 155699, 617699, 839879, 917219, 1138979, 2045339, 2489849, 2847269, 3167999, 3185849, 3504419, 3670949, 3678089, 4320689, 4452719, 4646339,

$p+8$ $p+18$ $p+20$ $p+24$ $p+32$ $p+34$: f3

$p+8$ $p+18$ $p+20$ $p+24$ $p+34$: f3

p+ 8 p+18 p+20 p+26 : 43943, 102233, 161753, 165533, 170741, 179981, 207653,
208121, 281531, 305093, 309251, 313961, 325001, 350711, 350963, 354443, 354953,
399473, 411233, 412193, 478433, 521861, 556841, 572303, 586793,

p+ 8 p+18 p+20 p+26 p+28 : f3

p+ 8 p+18 p+20 p+26 p+30 : 43943, 161753, 313961, 350711, 354953, 572303,
656303, 674741, 694061, 1003601, 1075673, 1610753, 2018993, 2070443, 2459363,
3311501, 3695381,

p+ 8 p+18 p+20 p+26 p+30 p+32 : 313961,

p+ 8 p+18 p+20 p+26 p+30 p+32 p+34 : f3

p+ 8 p+18 p+20 p+26 p+30 p+34 : f3

p+ 8 p+18 p+20 p+26 p+32 : 170741, 281531, 637691, 994691, 1028081, 1084451,
1905671, 2505101, 3330941, 3633551, 3711761, 4859531,

p+ 8 p+18 p+20 p+26 p+32 p+34 : f3

p+ 8 p+18 p+20 p+26 p+34 : f3

p+ 8 p+18 p+20 p+28 : f3

p+ 8 p+18 p+20 p+30 : 401, 6113, 21569, 28289, 67391, 67559, 93893, 119963,
120899, 128951, 134999, 141689, 199721, 204143, 260171, 269201, 294149, 341303,
357263, 430259, 475073, 497261, 505493, 511193, 528383,

p+ 8 p+18 p+20 p+30 p+32 : 401, 21569, 128951, 199721, 294149, 608339, 1200341,
1382159, 1523069, 2213381, 2758499, 3056951, 3098489, 3166151, 4078799,

p+ 8 p+18 p+20 p+30 p+32 p+34 : f3

p+ 8 p+18 p+20 p+30 p+34 : f3

p+ 8 p+18 p+20 p+32 : 17729, 37529, 42821, 57251, 67121, 101141, 173651,
214499, 222329, 253769, 282221, 309461, 331889, 378551, 412619, 435419, 487811,
504599, 618329, 821081, 838931, 862241, 952649, 1036331, 1054181,

p+ 8 p+18 p+20 p+32 p+34 : f3

p+ 8 p+18 p+20 p+34 : f3

p+ 8 p+18 p+22 : f3

p+ 8 p+18 p+24 : 1163, 2879, 5693, 5783, 7499, 8093, 15083, 15443, 17099,
23063, 24509, 25349, 26153, 26399, 41333, 42719, 50069, 50849, 54269, 55673,
56663, 59333, 59369, 63719, 67733,

p+ 8 p+18 p+24 p+26 : 59333, 67733, 80603, 82013, 97553, 99233, 100493, 133253,
228593, 347033, 353603, 493193, 589583, 683453, 706133, 708023, 741053, 887633,
1074683, 1182413, 1221533, 1243943, 1252193, 1290143, 1318703,

$p+8$ $p+18$ $p+24$ $p+26$ $p+28$: f3

$p+8$ $p+18$ $p+24$ $p+26$ $p+30$: 67733, 97553, 100493, 133253, 347033, 683453,
708023, 1074683, 1290143, 3010673, 4214183, 4250933, 4577693, 4667363, 4806383,

$p+8$ $p+18$ $p+24$ $p+26$ $p+30$ $p+32$: f5

$p+8$ $p+18$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+8$ $p+18$ $p+24$ $p+26$ $p+32$: f5

$p+8$ $p+18$ $p+24$ $p+26$ $p+34$: f3

$p+8$ $p+18$ $p+24$ $p+28$: f3

$p+8$ $p+18$ $p+24$ $p+30$: 1163, 2879, 5783, 7499, 8093, 15443, 26153, 59369, 75503,
76463, 89363, 115733, 184703, 207923, 242789, 248033, 344213, 363533, 404819,
424139, 448169, 479753, 514823, 540149, 549683,

$p+8$ $p+18$ $p+24$ $p+30$ $p+32$: 404819, 540149, 1373129, 2094779, 4010519, 4206749,
4349669, 4791929,

$p+8$ $p+18$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+18$ $p+24$ $p+30$ $p+34$: f3

$p+8$ $p+18$ $p+24$ $p+32$: 26399, 42719, 50069, 151499, 434849, 452009, 474119,
487709, 553439, 609509, 620639, 762539, 866909, 906179, 1078919, 1107479,
1133819, 1235159, 1471289, 1493189, 1567109, 1614359, 2088269, 2088479,
2779229,

$p+8$ $p+18$ $p+24$ $p+32$ $p+34$: f3

$p+8$ $p+18$ $p+24$ $p+34$: f3

$p+8$ $p+18$ $p+26$: 683, 701, 911, 3701, 5171, 13241, 13781, 17333, 20921, 33461,
34721, 37853, 37871, 39191, 50093, 59141, 68993, 77351, 81611, 90263, 96461,
112103, 117101, 139721, 142031,

$p+8$ $p+18$ $p+26$ $p+28$: f3

$p+8$ $p+18$ $p+26$ $p+30$: 911, 50093, 142031, 145433, 179453, 188273, 233591,
263183, 321983, 367823, 404951, 415643, 420323, 457643, 480911, 497711, 542123,
583493, 632363, 653993, 664091, 678731, 694541, 713381, 785303,

$p+8$ $p+18$ $p+26$ $p+30$ $p+32$: 404951, 664091, 678731, 828101, 1540841, 2239301,
2314691, 2718941, 3600731, 3668981, 3765581, 4825871, 4980161,

$p+8$ $p+18$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+18$ $p+26$ $p+30$ $p+34$: f3

p+ 8 p+18 p+26 p+32 : 701, 3701, 33461, 77351, 96461, 117101, 139721, 287141,
437501, 689771, 1037471, 1177481, 1270301, 1309691, 1351061, 1365011, 1457051,
1601591, 1654871, 1720031, 1908971, 1982051, 2101181, 2156351, 2170361,

p+ 8 p+18 p+26 p+32 p+34 : f3

p+ 8 p+18 p+26 p+34 : f3

p+ 8 p+18 p+28 : f3

p+ 8 p+18 p+30 : 2909, 8933, 12791, 13469, 15383, 15551, 19709, 19919, 21863,
31973, 39761, 41651, 44171, 44909, 57089, 73553, 73943, 78479, 79349, 83903,
86951, 95531, 96149, 109103, 116159,

p+ 8 p+18 p+30 p+32 : 12791, 15551, 44171, 78479, 96149, 116159, 117779,
139169, 149069, 160001, 195311, 206879, 227159, 291869, 355541, 430571, 471641,
472301, 503351, 562979, 636731, 657281, 720869, 726779, 811619,

p+ 8 p+18 p+30 p+32 p+34 : f3

p+ 8 p+18 p+30 p+34 : f3

p+ 8 p+18 p+32 : 19301, 26339, 34319, 47591, 54941, 66491, 77999, 79301, 86381,
86711, 98411, 112121, 114311, 122921, 125651, 143519, 143711, 158519, 175691,
191039, 192749, 193541, 229181, 238229, 239579,

p+ 8 p+18 p+32 p+34 : f3

p+ 8 p+18 p+34 : f3

p+ 8 p+20 : 1193, 1523, 3041, 3491, 5189, 6143, 6599, 7019, 8171, 10631, 11279,
12281, 12413, 15053, 18191, 18671, 19793, 20939, 22283, 24113, 26021, 26813,
28703, 28901, 30161,

p+ 8 p+20 p+22 : f3

p+ 8 p+20 p+24 : 1193, 7019, 12413, 15053, 20939, 22283, 24113, 33029, 36563,
39293, 40169, 44963, 45533, 53093, 57689, 62303, 65609, 66923, 70289, 71963,
77723, 89759, 95063, 108533, 113123,

p+ 8 p+20 p+24 p+26 : 66923, 95063, 113123, 116903, 214763, 271253, 383813,
481673, 590243, 597383, 619253, 734933, 981263, 1052873, 1065503, 1145303,
1352753, 1452533, 1480883, 1555223, 1576013, 1630403, 1743803, 1810553,
1874603,

p+ 8 p+20 p+24 p+26 p+28 : f3

p+ 8 p+20 p+24 p+26 p+30 : 95063, 113123, 116903, 1352753, 1874603, 2323793,
3274253, 4443533,

p+ 8 p+20 p+24 p+26 p+30 p+32 : f5

p+ 8 p+20 p+24 p+26 p+30 p+34 : f3

$p+8$ $p+20$ $p+24$ $p+26$ $p+32$: f5

$p+8$ $p+20$ $p+24$ $p+26$ $p+34$: f3

$p+8$ $p+20$ $p+24$ $p+28$: f3

$p+8$ $p+20$ $p+24$ $p+30$: 1193, 15053, 39293, 57689, 71963, 145799, 205529, 280199, 291539, 358703, 372809, 418763, 455969, 472103, 497969, 503939, 574703, 575669, 640019, 655013, 709823, 838889, 846953, 917093, 985463,

$p+8$ $p+20$ $p+24$ $p+30$ $p+32$: 2954429,

$p+8$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+8$ $p+20$ $p+24$ $p+32$: 70289, 301649, 352049, 679859, 1263299, 1278779, 1317059, 1356689, 1554359, 1666499, 1729229, 1804469, 2407169, 2465909, 3138539, 3144059, 3302129, 3385079, 3410909, 3474599, 4735169, 4762469, 4986329,

$p+8$ $p+20$ $p+24$ $p+32$ $p+34$: f3

$p+8$ $p+20$ $p+24$ $p+34$: f3

$p+8$ $p+20$ $p+26$: 1523, 3041, 3491, 10631, 18191, 19793, 26813, 28703, 28901, 30161, 59771, 63773, 66713, 82163, 85991, 88721, 95393, 100271, 151553, 154313, 156131, 162683, 162881, 167891, 172001,

$p+8$ $p+20$ $p+26$ $p+28$: f3

$p+8$ $p+20$ $p+26$ $p+30$: 1523, 63773, 82163, 162683, 172001, 264323, 310481, 316193, 386621, 389141, 407291, 517373, 578183, 596831, 685073, 693851, 695573, 703301, 722291, 724601, 793691, 851393, 865721, 933923, 989951,

$p+8$ $p+20$ $p+26$ $p+30$ $p+32$: 389141, 596831, 3172691,

$p+8$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+20$ $p+26$ $p+30$ $p+34$: f3

$p+8$ $p+20$ $p+26$ $p+32$: 10631, 18191, 28901, 214631, 288551, 297581, 399761, 428531, 616481, 685031, 792041, 810941, 1163111, 1380251, 1553381, 1565261, 2195891, 2526521, 2529581, 2834171, 2892251, 2935391, 2941811, 3076211, 3244931,

$p+8$ $p+20$ $p+26$ $p+32$ $p+34$: f3

$p+8$ $p+20$ $p+26$ $p+34$: f3

$p+8$ $p+20$ $p+28$: f3

$p+8$ $p+20$ $p+30$: 6143, 18671, 30509, 30809, 40499, 44789, 45833, 49823, 61121,

62723, 84191, 90989, 92801, 109589, 116351, 123209, 126683, 147311, 172553,
182423, 205433, 209639, 211781, 213173, 213329,

p+ 8 p+20 p+30 p+32 : 30809, 40499, 61121, 84191, 109589, 213329, 266261,
322319, 528791, 554759, 593051, 603761, 605609, 687131, 879239, 988829,
1105619, 1114241, 1167791, 1246331, 1363301, 1665899, 1849691, 1883639,
1982579,

p+ 8 p+20 p+30 p+32 p+34 : f3

p+ 8 p+20 p+30 p+34 : f3

p+ 8 p+20 p+32 : 11279, 26021, 36209, 48239, 80309, 132491, 150551, 155801,
173819, 218591, 224201, 227399, 241421, 241931, 254879, 265451, 274061, 292541,
302759, 313889, 341171, 372839, 398549, 400409, 479561,

p+ 8 p+20 p+32 p+34 : f3

p+ 8 p+20 p+34 : f3

p+ 8 p+22 : f3

p+ 8 p+24 : 1823, 2213, 2243, 6833, 8573, 10949, 12203, 14843, 16103, 17159,
17393, 18749, 20849, 27893, 28439, 29303, 29339, 31883, 32579, 33083, 36269,
37313, 39929, 40763, 41903,

p+ 8 p+24 p+26 : 2213, 2243, 8573, 14843, 17393, 27893, 37313, 49253, 58763,
65003, 81173, 108263, 114773, 120713, 128213, 129893, 178223, 208253, 208433,
212843, 218993, 231323, 280673, 299393, 300623,

p+ 8 p+24 p+26 p+28 : f3

p+ 8 p+24 p+26 p+30 : 2213, 2243, 65003, 81173, 108263, 208253, 208433, 212843,
280673, 301463, 396173, 436283, 570083, 647333, 692513, 728843, 761153, 777143,
1006853, 1058723, 1205093, 1551593, 1647353, 1738943, 1786193,

p+ 8 p+24 p+26 p+30 p+32 : f5

p+ 8 p+24 p+26 p+30 p+34 : f3

p+ 8 p+24 p+26 p+32 : f5

p+ 8 p+24 p+26 p+34 : f3

p+ 8 p+24 p+28 : f3

p+ 8 p+24 p+30 : 6833, 10949, 17159, 20849, 29303, 32579, 33083, 36269, 42743,
45053, 58733, 58913, 59699, 69119, 89603, 105533, 107873, 121523, 125399,
129089, 130523, 141233, 145259, 151643, 161009,

p+ 8 p+24 p+30 p+32 : 17159, 32579, 69119, 129089, 185789, 521369, 526709,
1316009, 1370069, 1493249, 1542479, 1653989, 1719209, 1783469, 1921739,
2028749, 2120819, 2345009, 2350559, 2368409, 2383649, 2431409, 2614739,

2759849, 2793149,

$p+8$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+24$ $p+30$ $p+34$: f3

$p+8$ $p+24$ $p+32$: 42299, 71909, 90239, 206519, 238649, 240599, 248789, 272879, 274139, 279179, 336989, 372629, 470219, 493169, 529649, 566939, 601259, 608669, 653969, 682439, 706109, 735239, 814469, 851009, 871589,

$p+8$ $p+24$ $p+32$ $p+34$: f3

$p+8$ $p+24$ $p+34$: f3

$p+8$ $p+26$: 1373, 2153, 3881, 5051, 6221, 6521, 7151, 8753, 9941, 12713, 15233, 17231, 17351, 18371, 20063, 20261, 22643, 24473, 24851, 25943, 29243, 33713, 33863, 36713, 42131,

$p+8$ $p+26$ $p+28$: f3

$p+8$ $p+26$ $p+30$: 3881, 5051, 6521, 8753, 12713, 15233, 18371, 33863, 48563, 50333, 52973, 53411, 64373, 76511, 93941, 101081, 101573, 101693, 104651, 107243, 121283, 125933, 141803, 155663, 156593,

$p+8$ $p+26$ $p+30$ $p+32$: 6521, 76511, 101081, 104651, 158201, 276011, 282881, 301211, 385631, 423431, 621671, 691121, 804581, 809771, 1161521, 1219271, 1365281, 1377821, 1438721, 1682801, 1785071, 1860821, 2240291, 2448041, 2550941,

$p+8$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+26$ $p+30$ $p+34$: f3

$p+8$ $p+26$ $p+32$: 9941, 17351, 69431, 136421, 145391, 160781, 278321, 304781, 313241, 335081, 347201, 348731, 352301, 463181, 474311, 532001, 535991, 569861, 571751, 583181, 588011, 626921, 756641, 791201, 802751,

$p+8$ $p+26$ $p+32$ $p+34$: f3

$p+8$ $p+26$ $p+34$: f3

$p+8$ $p+28$: f3

$p+8$ $p+30$: 3221, 9689, 10103, 10559, 11321, 11519, 13799, 18089, 24329, 25763, 27449, 28871, 29633, 30773, 30941, 31481, 36599, 39791, 41729, 43283, 43661, 47309, 51683, 51941, 52259,

$p+8$ $p+30$ $p+32$: 3221, 9689, 11321, 11519, 13799, 18089, 27449, 31481, 41729, 51941, 52259, 82499, 86501, 108761, 154841, 157739, 164201, 181031, 183059, 230969, 238331, 254249, 259421, 263729, 281159,

$p+8$ $p+30$ $p+32$ $p+34$: f3

$p+8$ $p+30$ $p+34$: f3

$p+8$ $p+32$: 4751, 6389, 9059, 13259, 27329, 39671, 46229, 61409, 61511, 62819, 79769, 81299, 90281, 92111, 95279, 112799, 134699, 138461, 138731, 154691, 158261, 168491, 179111, 182201, 184409,

$p+8$ $p+32$ $p+34$: f3

$p+8$ $p+34$: f3

$p+10$: A031928 139, 181, 241, 283, 337, 409, 421, 547, 577, 631, 691, 709, 787, 811, 829, 919, 1021, 1039, 1051, 1153, 1171, 1249, 1399, 1471, 1627,

$p+10$ $p+12$: 139, 181, 337, 409, 421, 631, 811, 1021, 1039, 1051, 1471, 2017, 2647, 2719, 3109, 3361, 3517, 3547, 3571, 4219, 4231, 4261, 4327, 4957, 5011,

$p+10$ $p+12$ $p+14$: f3

$p+10$ $p+12$ $p+16$: 181, 337, 631, 811, 1471, 2647, 3517, 4957, 8221, 8527, 9421, 10321, 11161, 14071, 20887, 21001, 21601, 24907, 26251, 26701, 31237, 31531, 33757, 34747, 36457,

$p+10$ $p+12$ $p+16$ $p+18$: 181, 811, 1471, 9421, 21001, 62971, 69481, 72211, 81031, 109831, 217351, 247591, 295861, 300481, 392251, 452521, 465151, 559201, 563401, 633781, 663571, 983431, 1003351, 1022491, 1117591,

$p+10$ $p+12$ $p+16$ $p+18$ $p+20$: f3

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$: 1471, 21001, 247591, 465151, 633781, 1022491, 1246351, 1461391, 2203951, 3153571, 3200191, 3436231, 3467521, 4218271, 4224361, 4262161, 4413571, 4977421,

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+24$: f5

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+26$: f3

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+28$: 1471, 1022491, 1246351, 1461391, 4218271,

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+28$ $p+30$:

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+28$ $p+30$ $p+32$: f3

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+28$ $p+30$ $p+34$: f5

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+28$ $p+32$: f3

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+28$ $p+34$: f5

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+30$: 21001, 4224361, 4262161,

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+30$ $p+32$: f3

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+30$ $p+34$: f5

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+32$: f3

$p+10$ $p+12$ $p+16$ $p+18$ $p+22$ $p+34$: f5

$p+10$ $p+12$ $p+16$ $p+18$ $p+24$: f5

$p+10$ $p+12$ $p+16$ $p+18$ $p+26$: f3

$p+10$ $p+12$ $p+16$ $p+18$ $p+28$: 811, 109831, 392251, 452521, 663571, 1670551,
2290021, 2340241, 2731681, 3129601, 3479881, 4285651, 4353301, 4415431,
4743691,

$p+10$ $p+12$ $p+16$ $p+18$ $p+28$ $p+30$: 392251, 663571, 4353301,

$p+10$ $p+12$ $p+16$ $p+18$ $p+28$ $p+30$ $p+32$: f3

$p+10$ $p+12$ $p+16$ $p+18$ $p+28$ $p+30$ $p+34$: f5

$p+10$ $p+12$ $p+16$ $p+18$ $p+28$ $p+32$: f3

$p+10$ $p+12$ $p+16$ $p+18$ $p+28$ $p+34$: f5

$p+10$ $p+12$ $p+16$ $p+18$ $p+30$: 181, 300481, 559201, 983431, 1003351, 1168231,
2116561, 2761711, 2927581, 3550681, 3996511, 4110331, 4561621,

$p+10$ $p+12$ $p+16$ $p+18$ $p+30$ $p+32$: f3

$p+10$ $p+12$ $p+16$ $p+18$ $p+30$ $p+34$: f5

$p+10$ $p+12$ $p+16$ $p+18$ $p+32$: f3

$p+10$ $p+12$ $p+16$ $p+18$ $p+34$: f5

$p+10$ $p+12$ $p+16$ $p+20$: f3

$p+10$ $p+12$ $p+16$ $p+22$: 337, 631, 3517, 8221, 10321, 26701, 31237, 36457, 39217,
71317, 79801, 93241, 103981, 128971, 129517, 152407, 167611, 172411, 183487,
193861, 197947, 204781, 211051, 269167, 290011,

$p+10$ $p+12$ $p+16$ $p+22$ $p+24$: 3517, 39217, 71317, 183487, 197947, 349387, 450787,
499117, 524947, 748807, 781987, 922057, 1632457, 1749247, 1798987, 1866847,
2009857, 2837047, 3225127, 3277387, 4313317, 4620547, 4991407, 4998547,

$p+10$ $p+12$ $p+16$ $p+22$ $p+24$ $p+26$: f3

$p+10$ $p+12$ $p+16$ $p+22$ $p+24$ $p+28$: f5

$p+10$ $p+12$ $p+16$ $p+22$ $p+24$ $p+30$: 3517, 71317, 450787, 922057, 1632457, 1749247,
1866847,

$p+10$ $p+12$ $p+16$ $p+22$ $p+24$ $p+30$ $p+32$: f3

p+10 p+12 p+16 p+22 p+24 p+30 p+34 : 1749247,

p+10 p+12 p+16 p+22 p+24 p+32 : f3

p+10 p+12 p+16 p+22 p+24 p+34 : 39217, 499117, 524947, 3225127,

p+10 p+12 p+16 p+22 p+26 : f3

p+10 p+12 p+16 p+22 p+28 : 631, 26701, 79801, 103981, 172411, 290011, 373171,
493111, 1200361, 1426141, 1575631, 1904521, 2068741, 2313391, 3688681, 4681981,

p+10 p+12 p+16 p+22 p+28 p+30 : 631, 26701, 172411, 290011, 1426141, 4681981,

p+10 p+12 p+16 p+22 p+28 p+30 p+32 : f3

p+10 p+12 p+16 p+22 p+28 p+30 p+34 : f5

p+10 p+12 p+16 p+22 p+28 p+32 : f3

p+10 p+12 p+16 p+22 p+28 p+34 : f5

p+10 p+12 p+16 p+22 p+30 : 337, 31237, 128971, 167611, 193861, 348421, 719167,
862471, 1069561, 1108717, 1197337, 1628161, 1751557, 1918507, 1996207, 2051311,
2123731, 2205001, 2589217, 2785021, 3414001, 3545041, 3582727, 3687391,
3967111,

p+10 p+12 p+16 p+22 p+30 p+32 : f3

p+10 p+12 p+16 p+22 p+30 p+34 : 31237,

p+10 p+12 p+16 p+22 p+32 : f3

p+10 p+12 p+16 p+22 p+34 : 152407, 269167, 405667, 741457, 2842717, 3106057,
3340837, 3855967, 4237747, 4458877, 4912057,

p+10 p+12 p+16 p+24 : 2647, 53077, 78877, 82207, 105517, 155707, 189337,
229237, 330217, 340777, 390727, 411727, 458947, 467617, 484597, 519907, 523657,
525937, 568177, 596917, 617707, 732817, 741667, 770167, 839887,

p+10 p+12 p+16 p+24 p+26 : f3

p+10 p+12 p+16 p+24 p+28 : f5

p+10 p+12 p+16 p+24 p+30 : 2647, 82207, 229237, 330217, 458947, 568177,
1214947, 1995517, 2045347, 2116957, 2129497, 2248837, 3168007, 3185857,
3401917, 3633337, 3670957, 3930307,

p+10 p+12 p+16 p+24 p+30 p+32 : f3

p+10 p+12 p+16 p+24 p+30 p+34 : 82207, 458947, 1214947, 2116957, 3670957,

p+10 p+12 p+16 p+24 p+32 : f3

p+10 p+12 p+16 p+24 p+34 : 155707, 340777, 467617, 839887, 1213897, 2489857,
2818147, 3022837, 3549307, 3678097, 4138567, 4452727, 4646347,

p+10 p+12 p+16 p+26 : f3

p+10 p+12 p+16 p+28 : 46171, 86341, 87991, 94531, 192601, 236881, 255181,
255961, 325681, 332191, 336211, 337891, 370411, 423991, 501691, 512581, 516421,
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p+10 p+12 p+16 p+28 p+30 : 86341, 94531, 192601, 332191, 370411, 557731,
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3344491, 3902461, 4457461,

p+10 p+12 p+16 p+28 p+30 p+32 : f3

p+10 p+12 p+16 p+28 p+30 p+34 : f5

p+10 p+12 p+16 p+28 p+32 : f3

p+10 p+12 p+16 p+28 p+34 : f5

p+10 p+12 p+16 p+30 : 4957, 43597, 49927, 107827, 145501, 185737, 192571,
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417007, 461677, 566707, 642517, 656671, 694987, 700561, 712417,

p+10 p+12 p+16 p+30 p+32 : f3

p+10 p+12 p+16 p+30 p+34 : 694987, 1258627, 1541347, 1673797, 1930417, 2172967,
3287017, 3311797, 4668397,

p+10 p+12 p+16 p+32 : f3

p+10 p+12 p+16 p+34 : 20887, 33757, 34747, 192307, 587737, 684757, 689587,
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2111497, 2569927, 2577907, 2849797, 2867287, 2902777, 2911177, 3058387,
3586267,

p+10 p+12 p+18 : 139, 421, 1021, 1051, 6691, 6949, 12601, 13669, 13711, 17911,
20011, 22531, 23899, 30841, 33739, 34501, 39829, 41131, 42169, 43951, 44371,
46261, 55621, 56911, 59011,

p+10 p+12 p+18 p+20 : f3

p+10 p+12 p+18 p+22 : 421, 6949, 13669, 43951, 62119, 63589, 82549, 91141,
94099, 108949, 115309, 124759, 126001, 130621, 132739, 153259, 153511, 161761,
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p+10 p+12 p+18 p+22 p+24 : 13669, 62119, 124759, 132739, 278479, 313969,
323359, 464119, 626599, 1698859, 1965619, 2354479, 2398159, 2751799, 2758519,
3222199, 3376969, 3494839, 4690099, 4900099,

p+10 p+12 p+18 p+22 p+24 p+26 : f3

p+10 p+12 p+18 p+22 p+24 p+28 : 13669, 313969, 626599, 1965619,

p+10 p+12 p+18 p+22 p+24 p+28 p+30 : 626599,

p+10 p+12 p+18 p+22 p+24 p+28 p+30 p+32 : f3

p+10 p+12 p+18 p+22 p+24 p+28 p+30 p+34 : f7

p+10 p+12 p+18 p+22 p+24 p+28 p+32 : f3

p+10 p+12 p+18 p+22 p+24 p+28 p+34 : 313969,

p+10 p+12 p+18 p+22 p+24 p+30 : 2398159, 2751799,

p+10 p+12 p+18 p+22 p+24 p+30 p+32 : f3

p+10 p+12 p+18 p+22 p+24 p+30 p+34 : f7

p+10 p+12 p+18 p+22 p+24 p+32 : f3

p+10 p+12 p+18 p+22 p+24 p+34 : 124759,

p+10 p+12 p+18 p+22 p+26 : f3

p+10 p+12 p+18 p+22 p+28 : 421, 6949, 63589, 115309, 130621, 153259, 196159,
279109, 321301, 350719, 429889, 572041, 797539, 909889, 1178689, 1465549,
1610761, 1691401, 1808479, 1978411, 2015851, 2019001, 2070451, 2079229,
2254771,

p+10 p+12 p+18 p+22 p+28 p+30 : 130621, 321301, 797539, 1178689, 1978411,
2254771, 2269429, 2453431,

p+10 p+12 p+18 p+22 p+28 p+30 p+32 : f3

p+10 p+12 p+18 p+22 p+28 p+30 p+34 : f7

p+10 p+12 p+18 p+22 p+28 p+32 : f3

p+10 p+12 p+18 p+22 p+28 p+34 : 6949, 115309, 196159, 279109, 4730689,

p+10 p+12 p+18 p+22 p+30 : 126001, 349819, 409879, 1319389, 1504651, 2227639,
2465149, 2755201, 3043111, 3198721, 3935989, 4553221,

p+10 p+12 p+18 p+22 p+30 p+32 : f3

p+10 p+12 p+18 p+22 p+30 p+34 : f7

p+10 p+12 p+18 p+22 p+32 : f3

p+10 p+12 p+18 p+22 p+34 : 182089, 358279, 536989, 1439359, 1667629, 1954279,
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p+10 p+12 p+18 p+24 : 139, 42169, 81919, 85819, 112279, 116089, 170749, 186859,

221059, 281539, 292459, 302959, 324199, 501019, 540679, 554779, 637699, 668599,
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p+10 p+12 p+18 p+24 p+26 : f3

p+10 p+12 p+18 p+24 p+28 : 139, 42169, 85819, 170749, 221059, 637699, 669649,
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3677329,

p+10 p+12 p+18 p+24 p+28 p+30 : 637699, 669649, 1225099, 3319609,

p+10 p+12 p+18 p+24 p+28 p+30 p+32 : f3

p+10 p+12 p+18 p+24 p+28 p+30 p+34 :

p+10 p+12 p+18 p+24 p+28 p+32 : f3

p+10 p+12 p+18 p+24 p+28 p+34 : 139, 85819, 221059, 3677329,

p+10 p+12 p+18 p+24 p+30 : 186859, 292459, 302959, 792679, 831529, 974959,
1368319, 3108349, 3330949, 4608589,

p+10 p+12 p+18 p+24 p+30 p+32 : f3

p+10 p+12 p+18 p+24 p+30 p+34 : 292459, 792679, 3108349, 3330949,

p+10 p+12 p+18 p+24 p+32 : f3

p+10 p+12 p+18 p+24 p+34 : 81919, 540679, 692389, 1084459, 1362619, 1510669,
1905679, 2505109, 3335239,

p+10 p+12 p+18 p+26 : f3

p+10 p+12 p+18 p+28 : 1021, 6691, 17911, 30841, 33739, 39829, 72661, 73351,
74149, 76819, 83389, 84211, 97159, 155191, 165541, 176779, 183289, 208501,
225601, 259201, 268519, 272971, 289021, 294979, 308509,

p+10 p+12 p+18 p+28 p+30 : 1021, 30841, 33739, 176779, 183289, 272971, 346639,
427939, 455461, 637309, 821449, 934039, 1270639, 1520329, 1538599, 1614619,
1723609, 1824829, 2890411, 3027361, 3072439, 3537169, 4854361,

p+10 p+12 p+18 p+28 p+30 p+32 : f3

p+10 p+12 p+18 p+28 p+30 p+34 : 33739, 1538599, 3072439,

p+10 p+12 p+18 p+28 p+32 : f3

p+10 p+12 p+18 p+28 p+34 : 39829, 83389, 521869, 663529, 1187689, 1977709,
2156839, 2396029, 2414089, 2444119, 3478459, 4450669, 4556389,

p+10 p+12 p+18 p+30 : 23899, 41131, 56911, 80221, 149239, 178921, 225931,
305101, 309259, 450829, 532771, 607921, 640249, 704269, 733321, 864289, 921901,
1052269, 1248199, 1262281, 1291471, 1493281, 1643809, 1714621, 1730779,

p+10 p+12 p+18 p+30 p+32 : f3

p+10 p+12 p+18 p+30 p+34 : 309259, 704269, 864289, 1643809, 2381329, 3873799,

p+10 p+12 p+18 p+32 : f3

p+10 p+12 p+18 p+34 : 111109, 179989, 228409, 258319, 325009, 374029, 388099,
407959, 478729, 556849, 660799, 809569, 995329, 1019059, 1469509, 1859479,
2178139, 2242939, 2320639, 2352139, 2420689, 2578099, 2582719, 2785579,
2811079,

p+10 p+12 p+20 : f3

p+10 p+12 p+22 : 409, 1039, 2017, 2719, 3571, 4219, 4231, 4261, 4327, 6079,
6121, 6679, 6781, 8209, 11047, 11149, 11959, 12241, 15277, 19531, 19687, 21577,
21589, 26881, 27529,

p+10 p+12 p+22 p+24 : 409, 1039, 4219, 6679, 8209, 11047, 11149, 21577, 21589,
28087, 30829, 48847, 55609, 59197, 60637, 63577, 91129, 93229, 103969, 109819,
119677, 128959, 152017, 153499, 160627,

p+10 p+12 p+22 p+24 p+26 : f3

p+10 p+12 p+22 p+24 p+28 : 8209, 11149, 21589, 93229, 103969, 109819, 128959,
211039, 236869, 342049, 475669, 1023289, 1200349, 1322149, 1473949, 1772569,
1904509, 2144479, 2668219, 3005269, 3166159, 3183589, 4606549, 4906609,
4977409,

p+10 p+12 p+22 p+24 p+28 p+30 : 109819, 1322149, 2144479, 2668219, 4606549,
4977409,

p+10 p+12 p+22 p+24 p+28 p+30 p+32 : f3

p+10 p+12 p+22 p+24 p+28 p+30 p+34 : 4977409,

p+10 p+12 p+22 p+24 p+28 p+32 : f3

p+10 p+12 p+22 p+24 p+28 p+34 : 8209, 93229, 103969, 128959, 211039, 1200349,
1904509, 3166159, 3183589,

p+10 p+12 p+22 p+24 p+30 : 409, 1039, 6679, 30829, 55609, 63577, 91129, 153499,
197359, 268507, 399379, 1493719, 1523077, 1538587, 1998319, 2398147, 2536789,
2615959, 2758507, 2768179, 2825467, 2918107, 3125809, 3211279, 3918127,

p+10 p+12 p+22 p+24 p+30 p+32 : f3

p+10 p+12 p+22 p+24 p+30 p+34 : 409, 63577, 91129, 153499, 2398147, 2758507,
2918107, 4198309,

p+10 p+12 p+22 p+24 p+32 : f3

p+10 p+12 p+22 p+24 p+34 : 4219, 21577, 342037, 534637, 698239, 754099, 810367,

819229, 1081699, 1171957, 1382167, 1460077, 1498789, 1614637, 2158567, 2213389,
2228509, 2523139, 2664049, 2833309, 3056959, 3073999, 3098497, 3308497,
3522307,

p+10 p+12 p+22 p+26 : f3

p+10 p+12 p+22 p+28 : 4231, 4261, 11959, 12241, 19531, 32401, 42061, 67399,
70969, 92671, 95791, 124171, 158749, 207469, 211219, 228901, 260179, 267391,
269209, 287269, 341311, 345451, 362281, 371929, 408691,

p+10 p+12 p+22 p+28 p+30 : 4231, 67399, 70969, 260179, 433651, 879679, 894181,
949621, 951079, 1167811, 1219849, 1336009, 1477309, 1579609, 1602091, 1768411,
2585941, 2726809, 2728741, 2759431, 2821969, 3074011, 3131299, 3151849,
3597541,

p+10 p+12 p+22 p+28 p+30 p+32 : f3

p+10 p+12 p+22 p+28 p+30 p+34 : 67399, 260179, 879679, 2821969, 4303099,
4750819,

p+10 p+12 p+22 p+28 p+32 : f3

p+10 p+12 p+22 p+28 p+34 : 497269, 658579, 841069, 990349, 1145359, 1941469,
2132749, 2211919, 3896329,

p+10 p+12 p+22 p+30 : 2719, 4327, 6121, 15277, 19687, 45307, 65089, 89659,
92779, 97849, 114649, 120907, 149521, 161731, 214021, 265861, 296719, 313321,
379177, 407347, 451669, 456991, 463501, 478801, 576019,

p+10 p+12 p+22 p+30 p+32 : f3

p+10 p+12 p+22 p+30 p+34 : 2719, 45307, 65089, 97849, 120907, 296719, 623269,
726589, 844609, 863887, 994549, 1203919, 1282627, 1287457, 1311229, 1423369,
1655167, 2277607, 2364589, 2784337, 3025669, 3574609, 3729169,

p+10 p+12 p+22 p+32 : f3

p+10 p+12 p+22 p+34 : 6079, 29389, 30859, 67567, 82339, 127669, 141697, 181387,
191497, 248167, 305749, 423769, 507349, 576637, 646147, 684547, 690259, 703699,
787057, 826549, 887659, 926077, 1042597, 1091359, 1144867,

p+10 p+12 p+24 : 3547, 7297, 7549, 11059, 14437, 15349, 17737, 17827, 20707,
21727, 23029, 28099, 33589, 34147, 35437, 37537, 40519, 42829, 47407, 48859,
52057, 57259, 59209, 60889, 64567,

p+10 p+12 p+24 p+26 : f3

p+10 p+12 p+24 p+28 : 7549, 11059, 15349, 23029, 33589, 57259, 60889, 67129,
152809, 157219, 164419, 173659, 267469, 391879, 422869, 467869, 508009, 512989,
570379, 574789, 613219, 616129, 631459, 710839, 800509,

p+10 p+12 p+24 p+28 p+30 : 23029, 33589, 60889, 152809, 164419, 422869, 467869,
800509, 1036339, 1244029, 2135689, 2270239, 3083359, 3609469, 3743449, 3859759,

4422799, 4633999,

p+10 p+12 p+24 p+28 p+30 p+32 : f3

p+10 p+12 p+24 p+28 p+30 p+34 : 23029, 33589, 60889, 152809, 467869, 2135689, 3609469, 3743449,

p+10 p+12 p+24 p+28 p+32 : f3

p+10 p+12 p+24 p+28 p+34 : 7549, 11059, 15349, 157219, 570379, 613219, 710839, 1165909, 1334329, 1355269, 1778719, 1887409, 2803639, 3047299, 3592879, 3790729, 4128589, 4220509, 4830349, 4850359,

p+10 p+12 p+24 p+30 : 21727, 37537, 42829, 48859, 59209, 72859, 89809, 118399, 120067, 155569, 160639, 171529, 174457, 187897, 201757, 222337, 268747, 297457, 318289, 358417, 362419, 385129, 386119, 494257, 586909,

p+10 p+12 p+24 p+30 p+32 : f3

p+10 p+12 p+24 p+30 p+34 : 37537, 42829, 59209, 72859, 174457, 187897, 201757, 268747, 318289, 386119, 600949, 608359, 830329, 952657, 1168327, 1266919, 1407997, 1463587, 1494037, 1557079, 1562347, 1586857, 1652479, 1855969, 2231809,

p+10 p+12 p+24 p+32 : f3

p+10 p+12 p+24 p+34 : 3547, 7297, 47407, 64567, 70867, 82129, 101149, 135637, 214507, 253777, 285697, 293989, 309469, 327409, 339127, 378559, 402517, 421459, 612307, 644899, 683899, 704569, 736027, 767749, 793999,

p+10 p+12 p+26 : f3

p+10 p+12 p+28 : 3109, 3361, 5011, 5869, 7321, 11689, 18049, 24169, 37189, 37579, 51229, 53161, 61141, 67261, 74719, 98899, 109441, 110311, 113749, 117361, 122041, 131101, 147661, 149551, 150979,

p+10 p+12 p+28 p+30 : 3361, 7321, 11689, 98899, 109441, 113749, 150979, 299671, 380299, 386401, 392269, 402331, 446881, 524971, 550831, 570499, 587959, 595129, 608581, 758491, 782659, 820399, 842311, 878011, 909289,

p+10 p+12 p+28 p+30 p+32 : f3

p+10 p+12 p+28 p+30 p+34 : 113749, 150979, 380299, 1038589, 1446889, 1510309, 1549519, 2410999, 3656239, 3946729, 4223509, 4485589,

p+10 p+12 p+28 p+32 : f3

p+10 p+12 p+28 p+34 : 5869, 24169, 37189, 51229, 247519, 263899, 269029, 364909, 454219, 462409, 538789, 562579, 617119, 745699, 773989, 828889, 995539, 1136449, 1194889, 1339399, 1430959, 1581709, 1825129, 1968739, 1982599,

p+10 p+12 p+30 : 13999, 15319, 27397, 38737, 53269, 56701, 58099, 60649, 63409, 65257, 69847, 77479, 79549, 81637, 98377, 107089, 109507, 109609, 111721,

119839, 125497, 126601, 127807, 133801, 136471,

p+10 p+12 p+30 p+32 : f3

p+10 p+12 p+30 p+34 : 13999, 27397, 63409, 77479, 81637, 98377, 107089, 109507,
136849, 163117, 190357, 277567, 324439, 354997, 365557, 417997, 420769, 425977,
504787, 592357, 648619, 701497, 721129, 860779, 948139,

p+10 p+12 p+32 : f3

p+10 p+12 p+34 : 30259, 36097, 46819, 51859, 54907, 59407, 79987, 96787,
114679, 117319, 117529, 119689, 125887, 127207, 149827, 152029, 153877, 154579,
172507, 175069, 182167, 184477, 198427, 199489, 202627,

p+10 p+14 : f3

p+10 p+16 : 241, 547, 577, 1171, 2053, 2887, 4201, 4243, 4273, 4663, 4861,
5701, 5791, 6247, 6301, 6343, 6553, 7177, 7507, 8101, 8353, 8821, 9403, 10837,
11383,

p+10 p+16 p+18 : 4201, 4243, 6343, 6553, 8821, 9403, 15121, 17011, 20533,
25153, 28393, 29191, 32173, 34351, 37003, 38593, 47041, 48463, 59341, 67411,
67741, 68881, 70981, 80611, 82021,

p+10 p+16 p+18 p+20 : f3

p+10 p+16 p+18 p+22 : 17011, 67411, 67741, 68881, 97561, 100501, 102181,
122011, 133261, 158341, 238141, 260191, 282661, 310711, 314581, 316681, 347041,
413071, 418321, 444271, 601021, 673381, 683461, 704761, 708031,

p+10 p+16 p+18 p+22 p+24 : f5

p+10 p+16 p+18 p+22 p+26 : f3

p+10 p+16 p+18 p+22 p+28 : 68881, 122011, 347041, 418321, 683461, 997081,
1074691, 1305571, 1464241, 1678861, 2806351, 2821981, 2831641, 2920381,
3109801, 3547741, 3694111, 4182991, 4382281, 4576651, 4806391,

p+10 p+16 p+18 p+22 p+28 p+30 : 122011, 347041, 418321, 997081, 1464241,
1678861, 2806351, 2821981, 2831641, 4576651, 4806391,

p+10 p+16 p+18 p+22 p+28 p+30 p+32 : f3

p+10 p+16 p+18 p+22 p+28 p+30 p+34 : f5

p+10 p+16 p+18 p+22 p+28 p+32 : f3

p+10 p+16 p+18 p+22 p+28 p+34 : f5

p+10 p+16 p+18 p+22 p+30 : 17011, 158341, 238141, 282661, 310711, 673381,
708031, 879691, 1278601, 1534051, 1625821, 1630441, 1937041, 2225371, 2357791,
3163561, 3306451, 3311911, 3695491, 4052911, 4577701, 4602781, 4750831,

p+10 p+16 p+18 p+22 p+30 p+32 : f3

p+10 p+16 p+18 p+22 p+30 p+34 : f5

p+10 p+16 p+18 p+22 p+32 : f3

p+10 p+16 p+18 p+22 p+34 : f5

p+10 p+16 p+18 p+24 : 6343, 6553, 48463, 121333, 163393, 246793, 259993,
262723, 292693, 307243, 308293, 326983, 375103, 459013, 460063, 511153, 518113,
641803, 731233, 751123, 792283, 925063, 1006153, 1063903, 1078393,

p+10 p+16 p+18 p+24 p+26 : f3

p+10 p+16 p+18 p+24 p+28 : 6553, 48463, 326983, 460063, 731233, 751123,
1146763, 1400863, 1576483, 1787323, 2233513, 2291893, 2494423, 2508073,
2524453, 3074023, 3254203, 3532663, 3630943, 3983443, 4165933, 4287583,
4361233, 4470223, 4505773,

p+10 p+16 p+18 p+24 p+28 p+30 : 1146763, 3630943, 4165933, 4361233,

p+10 p+16 p+18 p+24 p+28 p+30 p+32 : f3

p+10 p+16 p+18 p+24 p+28 p+30 p+34 : 1146763,

p+10 p+16 p+18 p+24 p+28 p+32 : f3

p+10 p+16 p+18 p+24 p+28 p+34 : 48463, 326983, 731233, 1576483, 2233513,
4287583, 4505773,

p+10 p+16 p+18 p+24 p+30 : 6343, 259993, 307243, 308293, 641803, 1167823,
1409773, 1751023, 2036113, 2714263, 2799133, 4376833, 4618693,

p+10 p+16 p+18 p+24 p+30 p+32 : f3

p+10 p+16 p+18 p+24 p+30 p+34 : 307243, 308293, 4618693,

p+10 p+16 p+18 p+24 p+32 : f3

p+10 p+16 p+18 p+24 p+34 : 121333, 292693, 459013, 792283, 925063, 2531083,
3472933, 4944463,

p+10 p+16 p+18 p+26 : f3

p+10 p+16 p+18 p+28 : 4201, 4243, 8821, 9403, 15121, 59341, 87613, 95773,
142591, 179563, 181183, 206263, 237673, 241051, 248851, 308491, 318271, 368773,
410731, 486313, 539293, 553573, 564391, 583603, 627073,

p+10 p+16 p+18 p+28 p+30 : 4201, 4243, 9403, 87613, 95773, 179563, 181183,
308491, 318271, 368773, 539293, 699511, 768613, 887641, 965161, 1117993,
1182421, 1295533, 1418551, 1606723, 1778443, 1941073, 2087203, 2187943,
2297731,

p+10 p+16 p+18 p+28 p+30 p+32 : f3

p+10 p+16 p+18 p+28 p+30 p+34 : 9403, 1117993, 1778443, 3191593, 4810483,

p+10 p+16 p+18 p+28 p+32 : f3

p+10 p+16 p+18 p+28 p+34 : 237673, 553573, 674683, 815653, 894193, 961123,
3016033, 3081703, 3303523, 3410773, 4241173, 4574863, 4645153,

p+10 p+16 p+18 p+30 : 20533, 25153, 29191, 32173, 34351, 70981, 82021, 149143,
170353, 192961, 241963, 263503, 265231, 353611, 493201, 497491, 652591, 664603,
674701, 728713, 728911, 820891, 889891, 941653, 960121,

p+10 p+16 p+18 p+30 p+32 : f3

p+10 p+16 p+18 p+30 p+34 : 263503, 728713, 1735813, 1755553, 2008033, 2681863,
2701393, 3026113, 3531313, 3686713, 4533283,

p+10 p+16 p+18 p+32 : f3

p+10 p+16 p+18 p+34 : 322573, 857653, 949633, 1120303, 1662943, 2231413,
2461153, 2596603, 2965363, 3072523, 3214213, 3372763, 3840703, 3922543,
3963283, 4307473, 4510333, 4633183, 4685953,

p+10 p+16 p+20 : f3

p+10 p+16 p+22 : 241, 547, 577, 1171, 2887, 5791, 6247, 6301, 7507, 8101,
10837, 11887, 13441, 15451, 19447, 23311, 24061, 25657, 26161, 38167, 38851,
39847, 42667, 45481, 52711,

p+10 p+16 p+22 p+24 : 547, 577, 6247, 10837, 19447, 104527, 111847, 150067,
193357, 218437, 267877, 404827, 429487, 440527, 442807, 450277, 487447, 488617,
540157, 644107, 663547, 706897, 908797, 1009627, 1135837,

p+10 p+16 p+22 p+24 p+26 : f3

p+10 p+16 p+22 p+24 p+28 : f5

p+10 p+16 p+22 p+24 p+30 : 547, 577, 6247, 10837, 19447, 150067, 193357,
267877, 442807, 487447, 540157, 1373137, 1589647, 1884577, 1977727, 1988227,
2703577, 3283807, 4087597, 4165597,

p+10 p+16 p+22 p+24 p+30 p+32 : f3

p+10 p+16 p+22 p+24 p+30 p+34 : 487447, 1884577, 2703577, 4087597, 4165597,

p+10 p+16 p+22 p+24 p+32 : f3

p+10 p+16 p+22 p+24 p+34 : 104527, 429487, 450277, 488617, 644107, 663547,
1373347, 1965427, 2268247, 2358877, 2419777, 4010527, 4206757, 4349677,
4391887,

p+10 p+16 p+22 p+26 : f3

p+10 p+16 p+22 p+28 : 241, 6301, 13441, 23311, 26161, 62191, 75511, 84421,
89371, 115741, 226621, 262111, 265141, 293071, 344221, 363541, 417931, 488701,
497281, 513031, 514831, 549691, 718321, 735451, 748861,

p+10 p+16 p+22 p+28 p+30 : 241, 75511, 115741, 344221, 417931, 783121, 849571,
916441, 1115551, 1129831, 1836031, 2524651, 2719501, 2721421, 2824621, 3092701,
3201901, 3255751, 3356971, 3736231, 3896341, 4028251, 4046101, 4712221,
4722931,

p+10 p+16 p+22 p+28 p+30 p+32 : f3

p+10 p+16 p+22 p+28 p+30 p+34 : f5

p+10 p+16 p+22 p+28 p+32 : f3

p+10 p+16 p+22 p+28 p+34 : f5

p+10 p+16 p+22 p+30 : 1171, 2887, 5791, 7507, 24061, 38167, 39847, 42667,
59377, 127717, 133087, 153427, 176191, 189967, 193741, 200341, 217717, 227377,
248041, 250777, 267781, 357967, 358681, 448177, 546661,

p+10 p+16 p+22 p+30 p+32 : f3

p+10 p+16 p+22 p+30 p+34 : 7507, 38167, 42667, 133087, 925087, 1233577,
1492627, 1753867, 1927537, 2889427, 2994847, 3112237, 3131467,

p+10 p+16 p+22 p+32 : f3

p+10 p+16 p+22 p+34 : 101467, 143467, 206467, 567367, 578587, 584377, 795517,
840457, 1164607, 2031577, 2049127, 2102257, 2380717, 2724367, 2753887, 2758807,
2809627, 2997997, 3053767, 3608887, 3740557, 3873697, 3915697, 4031827,
4670857,

p+10 p+16 p+24 : 4273, 8353, 12253, 15217, 26407, 28687, 29287, 30187, 33013,
34303, 35983, 37633, 38713, 40153, 42283, 42727, 50077, 57373, 59053, 61657,
63337, 67033, 78697, 80263, 81283,

p+10 p+16 p+24 p+26 : f3

p+10 p+16 p+24 p+28 : 12253, 35983, 67033, 102523, 136963, 167023, 167413,
167863, 168253, 181903, 185683, 198943, 225133, 259813, 340633, 356113, 442753,
442963, 448843, 464983, 475273, 542923, 588493, 613153, 702313,

p+10 p+16 p+24 p+28 p+30 : 35983, 136963, 167413, 225133, 356113, 448843,
464983, 791773, 807463, 1093723, 2080423, 2810683, 3845263, 4037923, 4552393,
4646113, 4837423,

p+10 p+16 p+24 p+28 p+30 p+32 : f3

p+10 p+16 p+24 p+28 p+30 p+34 : 35983, 225133, 3845263,

p+10 p+16 p+24 p+28 p+32 : f3

p+10 p+16 p+24 p+28 p+34 : 198943, 442963, 702313, 782113, 1128703, 1403383,
1726903, 1885243, 2284663, 3134893, 3672013, 3880033, 4437463, 4927513,

p+10 p+16 p+24 p+30 : 26407, 37633, 59053, 61657, 63337, 83407, 85213, 98443,
124123, 143797, 151507, 168013, 170827, 172573, 172633, 212437, 213193, 246193,
281767, 354007, 370663, 432043, 437263, 462643, 466537,

p+10 p+16 p+24 p+30 p+32 : f3

p+10 p+16 p+24 p+30 p+34 : 85213, 143797, 172573, 354007, 462643, 640933,
805843, 832597, 900553, 1133827, 1162927, 1236727, 1688893, 1826863, 2206483,
2252917, 2314063, 2445733, 2958223, 3179983, 3767053, 4586707, 4657537,
4799833,

p+10 p+16 p+24 p+32 : f3

p+10 p+16 p+24 p+34 : 8353, 34303, 38713, 50077, 92683, 106417, 112087, 117763,
147073, 172297, 236053, 238213, 269317, 279397, 286687, 341323, 400297, 415543,
452797, 553447, 675163, 683437, 711913, 842383, 845347,

p+10 p+16 p+26 : f3

p+10 p+16 p+28 : 2053, 4663, 4861, 11383, 19543, 19963, 22381, 23071, 25903,
30661, 32413, 33301, 42073, 52501, 57163, 70051, 85093, 89041, 90631, 95203,
120661, 121921, 127261, 128311, 138181,

p+10 p+16 p+28 p+30 : 2053, 19963, 25903, 32413, 33301, 57163, 89041, 95203,
120661, 121921, 127261, 128311, 176521, 206923, 207481, 224881, 262321, 267403,
288823, 317701, 353443, 367531, 395293, 405211, 462871,

p+10 p+16 p+28 p+30 p+32 : f3

p+10 p+16 p+28 p+30 p+34 : 2053, 19963, 1403923, 1701493, 1798603, 2167063,
2416273, 2712223, 3152593, 3202153, 3961933, 4707853, 4858933,

p+10 p+16 p+28 p+32 : f3

p+10 p+16 p+28 p+34 : 19543, 219943, 223303, 250693, 312073, 328093, 559513,
733813, 820333, 885223, 1060453, 1149493, 1390903, 1437313, 1545553, 1631143,
1712203, 1849423, 1938163, 2008663, 2246383, 2273533, 2536663, 2605753,
2630323,

p+10 p+16 p+30 : 7177, 15091, 17107, 21757, 24517, 29137, 51787, 55681, 56671,
60763, 68491, 73867, 75337, 81517, 84391, 92707, 117193, 124183, 126703,
134161, 134857, 136207, 137623, 139891, 146407,

p+10 p+16 p+30 p+32 : f3

p+10 p+16 p+30 p+34 : 7177, 24517, 81517, 170197, 189583, 209533, 213523,
221797, 377527, 390067, 404497, 434947, 480553, 503197, 619573, 760153, 800677,
860383, 870967, 892747, 1057003, 1102537, 1272883, 1322887, 1351387,

p+10 p+16 p+32 : f3

p+10 p+16 p+34 : 25357, 43003, 45853, 50857, 54277, 63727, 70573, 104383,
109903, 127123, 170047, 176227, 266983, 273787, 284413, 313603, 351763, 362707,
366907, 382693, 398407, 431203, 477847, 493447, 535957,

p+10 p+18 : 691, 709, 919, 1153, 1723, 2143, 2521, 2731, 3001, 3709, 4339,
5179, 6133, 6379, 7219, 7489, 8563, 9049, 9679, 9931, 10141, 10303, 10771,
10939, 12391,

p+10 p+18 p+20 : f3

p+10 p+18 p+22 : 919, 2521, 2731, 3001, 10141, 12391, 14869, 14929, 21169,
21841, 22699, 23539, 24229, 26479, 33181, 35089, 36541, 37039, 44101, 45319,
46489, 48799, 50101, 50311, 52369,

p+10 p+18 p+22 p+24 : 21169, 23539, 45319, 48799, 56509, 85429, 96979, 103069,
110899, 120919, 220879, 231589, 248869, 264769, 291349, 302989, 303529, 308989,
333769, 380179, 404959, 441169, 442009, 520339, 543289,

p+10 p+18 p+22 p+24 p+26 : f3

p+10 p+18 p+22 p+24 p+28 : 23539, 96979, 110899, 120919, 220879, 291349,
380179, 678739, 704839, 844489, 1130929, 1132969, 1718449, 2127949, 2283709,
2314699, 2915299, 2927779, 2982799, 3707839, 4057639, 4229689, 4592569,

p+10 p+18 p+22 p+24 p+28 p+30 : 2927779,

p+10 p+18 p+22 p+24 p+28 p+30 p+32 : f3

p+10 p+18 p+22 p+24 p+28 p+30 p+34 :

p+10 p+18 p+22 p+24 p+28 p+32 : f3

p+10 p+18 p+22 p+24 p+28 p+34 : 110899, 678739, 844489, 1130929, 4057639,

p+10 p+18 p+22 p+24 p+30 : 103069, 302989, 308989, 520339, 635959, 1540849,
1634929, 2021629, 2292439, 2922529, 3668359, 4821889, 4865989,

p+10 p+18 p+22 p+24 p+30 p+32 : f3

p+10 p+18 p+22 p+24 p+30 p+34 : 4865989,

p+10 p+18 p+22 p+24 p+32 : f3

p+10 p+18 p+22 p+24 p+34 : 56509, 248869, 333769, 639679, 664099, 1184059,
1415059, 2718949, 3190129, 3474049, 3668989, 3715399,

p+10 p+18 p+22 p+26 : f3

p+10 p+18 p+22 p+28 : 919, 2521, 10141, 14869, 14929, 22699, 35089, 44101,
50101, 65101, 82591, 105379, 131479, 132679, 135571, 142039, 169639, 200881,
234781, 258949, 264871, 276229, 288181, 305839, 368089,

p+10 p+18 p+22 p+28 p+30 : 2521, 44101, 50101, 132679, 135571, 234781, 615721, 762379, 809719, 1007701, 1196491, 1310779, 1655179, 1709941, 1787011, 1819729, 1960891, 1968331, 2108521, 3194101, 4041571, 4134649, 4312471, 4366699, 4651711,

p+10 p+18 p+22 p+28 p+30 p+32 : f3

p+10 p+18 p+22 p+28 p+30 p+34 :

p+10 p+18 p+22 p+28 p+32 : f3

p+10 p+18 p+22 p+28 p+34 : 919, 258949, 305839, 570649, 676909, 694339, 1079059, 1265959, 1724329, 1984309, 3216649, 3472999, 4049029,

p+10 p+18 p+22 p+30 : 12391, 21841, 33181, 36541, 50311, 64591, 110251, 136501, 145441, 156109, 179089, 188281, 190891, 356959, 371281, 420331, 449941, 468049, 513991, 624829, 643021, 735421, 785311, 798121, 825679,

p+10 p+18 p+22 p+30 p+32 : f3

p+10 p+18 p+22 p+30 p+34 : 904759, 3595069, 3789109, 4193359,

p+10 p+18 p+22 p+32 : f3

p+10 p+18 p+22 p+34 : 26479, 46489, 144289, 221989, 329299, 469219, 504289, 872419, 1019839, 1027189, 1078009, 1275829, 1353259, 1584949, 1701709, 1808959, 2168329, 2566219, 2777959, 2936719, 3104869, 3317869, 3508699, 3533539, 3623359,

p+10 p+18 p+24 : 709, 1723, 3709, 4339, 7219, 15289, 19249, 19843, 22993, 25219, 33469, 39079, 39709, 41203, 42943, 44623, 46549, 47269, 52543, 56359, 57829, 58393, 71419, 77359, 88843,

p+10 p+18 p+24 p+26 : f3

p+10 p+18 p+24 p+28 : 7219, 22993, 25219, 39079, 41203, 44623, 47269, 52543, 96469, 104683, 127849, 136309, 157813, 173473, 192529, 193423, 248569, 249079, 278209, 280939, 286459, 338269, 419449, 444529, 449653,

p+10 p+18 p+24 p+28 p+30 : 41203, 556243, 576193, 715849, 752263, 859249, 891799, 1107763, 1191079, 1201999, 1210369, 1510189, 1601599, 1893163, 2530963, 2678719, 2881243, 3257689, 3431479, 3545263, 3792949, 3804919, 4041109, 4479463, 4867309,

p+10 p+18 p+24 p+28 p+30 p+32 : f3

p+10 p+18 p+24 p+28 p+30 p+34 : 576193, 1107763, 1210369, 1893163, 3792949, 3804919, 4956793,

p+10 p+18 p+24 p+28 p+32 : f3

p+10 p+18 p+24 p+28 p+34 : 7219, 22993, 25219, 39079, 44623, 47269, 104683,

136309, 286459, 419449, 460609, 461299, 562273, 902953, 972319, 1155943,
1270309, 1460143, 1479253, 1564999, 1597423, 1607839, 1724389, 1936723,
1982059,

p+10 p+18 p+24 p+30 : 709, 1723, 3709, 15289, 57829, 88843, 96739, 108193,
109873, 139729, 162829, 186229, 203989, 209203, 215833, 221209, 230203, 241303,
246889, 257263, 287149, 366703, 437509, 481123, 642223,

p+10 p+18 p+24 p+30 p+32 : f3

p+10 p+18 p+24 p+30 p+34 : 709, 203989, 241303, 246889, 257263, 437509, 481123,
669913, 923929, 1002493, 1239499, 1411759, 1898539, 2101189, 2476273, 2583709,
2631019, 2802949, 2814709, 2875903, 3165049, 3607939, 3991693, 4806853,

p+10 p+18 p+24 p+32 : f3

p+10 p+18 p+24 p+34 : 4339, 33469, 56359, 58393, 71419, 98929, 140593, 316759,
355039, 466009, 568153, 578563, 618823, 702589, 761983, 847663, 961099, 970423,
997309, 1063813, 1140949, 1205629, 1227133, 1267873, 1285213,

p+10 p+18 p+26 : f3

p+10 p+18 p+28 : 691, 1153, 7489, 10303, 10771, 12781, 15541, 19699, 24499,
28201, 31963, 34729, 37171, 37861, 37879, 39181, 39199, 42709, 43933, 47581,
50839, 57241, 59359, 63709, 67723,

p+10 p+18 p+28 p+30 : 10303, 34729, 37171, 39199, 43933, 57241, 69001, 81619,
96769, 109423, 114661, 119953, 120889, 128941, 129499, 134989, 136453, 141679,
149533, 161743, 190639, 191773, 204301, 207643, 208111,

p+10 p+18 p+28 p+30 p+32 : f3

p+10 p+18 p+28 p+30 p+34 : 10303, 34729, 39199, 129499, 443533, 508549, 820213,
917209, 1003879, 1047979, 1378813, 1405333, 1765969, 2352643, 2577889, 2587129,
2834719, 2847259, 3959269, 4456339, 4646329,

p+10 p+18 p+28 p+32 : f3

p+10 p+18 p+28 p+34 : 1153, 7489, 24499, 42709, 50839, 59359, 63709, 67723,
73849, 99223, 100483, 170179, 184693, 242779, 262303, 366259, 409933, 424129,
434839, 448159, 540139, 587659, 741043, 748453, 759019,

p+10 p+18 p+30 : 5179, 6133, 18181, 18661, 20929, 45523, 57679, 62743, 65599,
82153, 84181, 92791, 93169, 95383, 116341, 154303, 155443, 180361, 192103,
192781, 205519, 213319, 214033, 218371, 231349,

p+10 p+18 p+30 p+32 : f3

p+10 p+18 p+30 p+34 : 20929, 45523, 57679, 65599, 205519, 243613, 345739,
362203, 364303, 413233, 503929, 547609, 640009, 655003, 668929, 739153, 805279,
1278769, 1318249, 1554349, 1743793, 1755739, 1798729, 1862923, 1870129,

p+10 p+18 p+32 : f3

p+10 p+18 p+34 : 8563, 10939, 27883, 31873, 33073, 56383, 59149, 69109, 71899, 76369, 81163, 84229, 122743, 128203, 141223, 154789, 238639, 240589, 316783, 361909, 367603, 399163, 421483, 423289, 439123,

p+10 p+20 : f3

p+10 p+22 : 787, 1699, 1801, 1879, 2089, 2767, 2917, 4909, 6091, 6277, 8059, 8839, 8941, 9511, 10069, 10477, 12517, 12799, 13219, 13477, 15139, 15391, 15559, 15619, 15739,

p+10 p+22 p+24 : 787, 1699, 2089, 2767, 4909, 6277, 8839, 10069, 10477, 12517, 12799, 15559, 15619, 16339, 17659, 23269, 26227, 26839, 28549, 34939, 35059, 35257, 36877, 38629, 41389,

p+10 p+22 p+24 p+26 : f3

p+10 p+22 p+24 p+28 : 4909, 8839, 15619, 23269, 44179, 49009, 99109, 189229, 191509, 223219, 228859, 231799, 290419, 326539, 347959, 470389, 471649, 489529, 490549, 494359, 519499, 549139, 585889, 904489, 922489,

p+10 p+22 p+24 p+28 p+30 : 15619, 99109, 347959, 490549, 549139, 585889, 1120519, 1163689, 1170109, 1171999, 1571719, 1915909, 1943629, 1979119, 2136109, 2143459, 2840239, 3047389, 3058849, 3092539, 3854089, 3894019, 3919219, 4579849,

p+10 p+22 p+24 p+28 p+30 p+32 : f3

p+10 p+22 p+24 p+28 p+30 p+34 : 347959, 1943629, 2136109, 2840239, 3047389, 3058849, 3894019,

p+10 p+22 p+24 p+28 p+32 : f3

p+10 p+22 p+24 p+28 p+34 : 4909, 49009, 223219, 471649, 904489, 947719, 1097869, 1679659, 2247439, 2301259, 2846749, 3039319, 3199969, 3595639, 4174249, 4248709, 4528219, 4598179, 4983949,

p+10 p+22 p+24 p+30 : 2767, 10069, 12517, 12799, 16339, 28549, 35059, 56479, 63367, 65677, 71389, 77689, 78487, 146359, 159169, 161947, 183949, 206887, 361327, 404167, 424819, 462547, 480979, 490927, 503359,

p+10 p+22 p+24 p+30 p+32 : f3

p+10 p+22 p+24 p+30 p+34 : 2767, 10069, 77689, 646159, 979519, 1652899, 1707499, 1828249, 1981597, 2310877, 3139369, 3557977, 3695947, 3768277, 4565599, 4584379,

p+10 p+22 p+24 p+32 : f3

p+10 p+22 p+24 p+34 : 787, 1699, 6277, 26227, 35257, 58369, 58417, 75367, 92647, 105229, 116167, 141199, 149077, 195319, 209179, 213589, 217387, 222127, 231409, 240859, 241027, 305329, 319567, 322549, 322747,

p+10 p+22 p+26 : f3

p+10 p+22 p+28 : 1879, 8059, 8941, 9511, 15739, 17881, 18691, 22669, 29401,
31981, 36241, 36739, 39541, 41659, 60139, 67579, 70429, 70891, 72679, 73561,
73699, 83449, 83911, 89491, 100801,

p+10 p+22 p+28 p+30 : 8059, 8941, 17881, 22669, 60139, 70429, 70891, 89491,
109111, 122839, 127681, 131749, 180211, 181729, 186679, 202099, 230281, 238009,
251149, 278881, 285091, 314329, 318181, 333691, 371311,

p+10 p+22 p+28 p+30 p+32 : f3

p+10 p+22 p+28 p+30 p+34 : 8059, 131749, 181729, 516589, 1052299, 2303989,
2692609, 3172879, 3260869, 3764329, 3929719, 4304869, 4720879, 4765099,

p+10 p+22 p+28 p+32 : f3

p+10 p+22 p+28 p+34 : 1879, 15739, 187339, 243829, 266899, 304729, 305209,
576649, 609199, 646609, 656119, 713149, 819409, 847129, 918319, 1020379,
1076029, 1149559, 1302199, 1353679, 1433689, 1437229, 1509919, 1563109,
1781509,

p+10 p+22 p+30 : 1801, 6091, 13219, 29221, 39769, 43261, 52291, 67537, 71059,
74167, 79579, 86929, 90217, 95539, 106627, 116461, 116959, 130447, 139861,
157867, 172321, 205297, 209371, 219577, 239557,

p+10 p+22 p+30 p+32 : f3

p+10 p+22 p+30 p+34 : 74167, 79579, 106627, 116959, 157867, 308107, 378919,
384589, 430789, 513397, 516679, 533227, 624487, 652207, 678169, 730789, 730879,
757297, 761407, 786949, 948019, 1002787, 1036297, 1047097, 1116439,

p+10 p+22 p+32 : f3

p+10 p+22 p+34 : 15139, 19717, 19927, 40939, 46867, 51439, 57097, 75619, 81727,
85027, 86959, 119737, 143677, 196717, 198469, 201589, 215239, 224569, 229717,
247879, 252409, 295237, 310987, 335557, 349099,

p+10 p+24 : 283, 829, 1399, 2029, 3583, 3769, 3823, 3853, 4483, 5323, 5659,
6709, 8599, 13513, 13567, 14197, 14479, 17599, 18493, 19309, 22003, 24943,
25087, 25693, 26347,

p+10 p+24 p+26 : f3

p+10 p+24 p+28 : 283, 829, 1399, 3769, 3823, 3853, 5323, 6709, 8599, 17599,
18493, 22003, 24943, 30529, 34273, 47629, 50023, 50263, 52153, 53299, 56239,
63103, 66949, 68659, 71119,

p+10 p+24 p+28 p+30 : 283, 829, 1399, 3823, 8599, 18493, 30529, 34273, 47629,
50023, 52153, 56239, 81943, 100333, 101503, 182443, 186733, 188833, 213919,
226789, 234979, 237043, 274093, 296479, 304039,

p+10 p+24 p+28 p+30 p+32 : f3

p+10 p+24 p+28 p+30 p+34 : 283, 829, 1399, 101503, 213919, 226789, 234979,
408403, 468859, 725293, 953473, 1536649, 1649773, 1685449, 1941229, 2115049,
2180149, 2453149, 2706139, 2982559, 3075019, 3400063, 3511213, 3512623,
3801769,

p+10 p+24 p+28 p+32 : f3

p+10 p+24 p+28 p+34 : 3769, 22003, 24943, 71119, 90163, 105943, 112213, 122929,
125659, 159199, 159673, 198613, 229189, 241783, 366973, 412099, 486643, 515653,
516199, 543679, 615403, 631549, 631903, 643429, 719689,

p+10 p+24 p+30 : 3583, 4483, 5659, 13567, 25087, 36847, 41233, 42349, 45403,
47599, 49603, 51829, 54949, 55219, 55579, 56443, 59083, 66499, 66853, 88873,
94573, 101173, 110533, 132637, 135019,

p+10 p+24 p+30 p+32 : f3

p+10 p+24 p+30 p+34 : 3583, 4483, 5659, 25087, 54949, 56443, 66499, 101173,
110533, 141907, 142159, 142939, 205453, 218809, 255733, 270133, 270553, 288283,
331579, 434353, 500923, 510793, 511549, 514093, 544099,

p+10 p+24 p+32 : f3

p+10 p+24 p+34 : 2029, 31849, 34327, 36073, 42979, 67699, 67819, 78007, 83233,
86389, 86467, 86719, 98419, 100459, 109849, 112129, 120199, 121687, 136033,
145477, 166669, 178093, 178117, 180337, 182779,

p+10 p+26 : f3

p+10 p+28 : 1249, 4363, 9283, 13831, 14293, 16519, 17929, 21673, 22741, 26893,
29473, 31573, 31741, 32089, 33151, 33493, 34429, 34693, 35353, 35869, 35923,
36643, 37369, 44701, 45631,

p+10 p+28 p+30 : 1249, 14293, 17929, 31741, 32089, 33151, 35869, 57193, 60859,
64891, 71443, 85303, 87481, 90793, 93103, 98533, 99679, 99961, 108079, 131221,
135319, 139429, 140731, 144451, 157639,

p+10 p+28 p+30 p+32 : f3

p+10 p+28 p+30 p+34 : 1249, 14293, 99679, 135319, 171439, 180043, 186619,
203353, 229519, 334393, 351259, 365479, 427849, 523543, 606049, 687403, 739273,
791899, 852799, 856519, 865609, 890833, 939739, 1122103, 1145713,

p+10 p+28 p+32 : f3

p+10 p+28 p+34 : 4363, 16519, 26893, 31573, 36643, 47353, 47809, 49843, 64783,
101929, 113809, 114799, 115603, 119983, 123049, 131899, 146023, 156319, 176053,
179623, 180463, 213253, 217429, 228223, 284083,

p+10 p+30 : 1627, 6793, 17509, 20359, 22501, 22963, 26449, 29443, 32203, 35281,
36343, 37087, 37243, 38923, 39409, 39511, 44809, 47533, 54091, 55117, 56737,
57457, 60343, 68917, 70009,

p+10 p+30 p+32 : f3

p+10 p+30 p+34 : 6793, 20359, 32203, 37243, 39409, 44809, 91423, 92143, 123517, 126097, 133843, 140629, 161377, 165049, 181243, 191089, 201547, 211339, 226453, 236077, 239137, 276919, 287107, 290317, 301867,

p+10 p+32 : f3

p+10 p+34 : 6163, 7069, 10993, 24979, 42499, 49297, 54049, 57493, 76333, 76837, 76873, 88513, 94219, 95143, 97117, 98047, 98563, 99139, 109063, 113557, 115513, 121369, 123667, 123853, 124087,

p+12 : A031930 199, 211, 467, 509, 619, 661, 797, 997, 1201, 1237, 1307, 1459, 1499, 1511, 1531, 1709, 1789, 1811, 1889, 2069, 2099, 2297, 2399, 2447, 2579,

p+12 p+14 : 509, 797, 1307, 1709, 2069, 2099, 2297, 2579, 2777, 3347, 3659, 3989, 4079, 4409, 4919, 5087, 5507, 6287, 7937, 8807, 8849, 9029, 9227, 10079, 10289,

p+12 p+14 p+16 : f3

p+12 p+14 p+18 : 2069, 3659, 3989, 4919, 8849, 15629, 18899, 19979, 22259, 23279, 26669, 32309, 42209, 44189, 44519, 49019, 51329, 63299, 77249, 79829, 79889, 81689, 97829, 99119, 112559,

p+12 p+14 p+18 p+20 : 2069, 15629, 18899, 22259, 51329, 77249, 97829, 99119, 135449, 157259, 201809, 260399, 301979, 347969, 412019, 490559, 549149, 570029, 572639, 585899, 597659, 633449, 654149, 691709, 739379,

p+12 p+14 p+18 p+20 p+22 : f3

p+12 p+14 p+18 p+20 p+24 : 22259, 201809, 347969, 633449, 829709, 1943639, 2136119, 2225039, 2418659, 2840249, 3047399, 3058859, 3894029, 4540079,

p+12 p+14 p+18 p+20 p+24 p+26 : f5

p+12 p+14 p+18 p+20 p+24 p+28 : f3

p+12 p+14 p+18 p+20 p+24 p+30 : 3058859,

p+12 p+14 p+18 p+20 p+24 p+30 p+32 :

p+12 p+14 p+18 p+20 p+24 p+30 p+32 p+34 : f3

p+12 p+14 p+18 p+20 p+24 p+30 p+34 : f3

p+12 p+14 p+18 p+20 p+24 p+32 : 22259, 347969, 2840249, 4540079,

p+12 p+14 p+18 p+20 p+24 p+32 p+34 : f3

p+12 p+14 p+18 p+20 p+24 p+34 : f3

$p+12$ $p+14$ $p+18$ $p+20$ $p+26$: f5

$p+12$ $p+14$ $p+18$ $p+20$ $p+28$: f3

$p+12$ $p+14$ $p+18$ $p+20$ $p+30$: 2069, 77249, 97829, 99119, 135449, 301979, 597659, 691709, 1678739, 1685429, 1748459, 1798619, 2849669, 3919199, 3919229,

$p+12$ $p+14$ $p+18$ $p+20$ $p+30$ $p+32$: 97829, 1678739, 1748459, 3919229,

$p+12$ $p+14$ $p+18$ $p+20$ $p+30$ $p+32$ $p+34$: f3

$p+12$ $p+14$ $p+18$ $p+20$ $p+30$ $p+34$: f3

$p+12$ $p+14$ $p+18$ $p+20$ $p+32$: 15629, 51329, 157259, 412019, 490559, 814049, 1322579, 1571729, 1890509, 2143469, 2731889, 3092549, 3101459, 4098449, 4265699,

$p+12$ $p+14$ $p+18$ $p+20$ $p+32$ $p+34$: f3

$p+12$ $p+14$ $p+18$ $p+20$ $p+34$: f3

$p+12$ $p+14$ $p+18$ $p+22$: f3

$p+12$ $p+14$ $p+18$ $p+24$: 3989, 4919, 26669, 44519, 49019, 112559, 174749, 223229, 261959, 291089, 333479, 385379, 394619, 434909, 471659, 797039, 848909, 872369, 892079, 904499, 907199, 947729, 974849, 1072919, 1097879,

$p+12$ $p+14$ $p+18$ $p+24$ $p+26$: f5

$p+12$ $p+14$ $p+18$ $p+24$ $p+28$: f3

$p+12$ $p+14$ $p+18$ $p+24$ $p+30$: 3989, 26669, 44519, 112559, 223229, 434909, 907199, 974849, 1097879, 1409519, 1979039, 2572109, 3512279, 3621239, 4108439, 4248719,

$p+12$ $p+14$ $p+18$ $p+24$ $p+30$ $p+32$: 3989, 26669, 3621239, 4108439,

$p+12$ $p+14$ $p+18$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+12$ $p+14$ $p+18$ $p+24$ $p+30$ $p+34$: f3

$p+12$ $p+14$ $p+18$ $p+24$ $p+32$: 4919, 848909, 904499, 1679669, 2167079, 2200799, 2301269, 2846759, 3211739, 3503249, 3961949, 4576409, 4598189, 4669799,

$p+12$ $p+14$ $p+18$ $p+24$ $p+32$ $p+34$: f3

$p+12$ $p+14$ $p+18$ $p+24$ $p+34$: f3

$p+12$ $p+14$ $p+18$ $p+26$: f5

$p+12$ $p+14$ $p+18$ $p+28$: f3

$p+12$ $p+14$ $p+18$ $p+30$: 42209, 231809, 356549, 470399, 519509, 611939, 615479, 659159, 662339, 707939, 768359, 898409, 982559, 1013699, 1144889, 1150199,

1196999, 1419359, 1425899, 1570619, 1660709, 1880309, 2073089, 2241509,
2278949,

p+12 p+14 p+18 p+30 p+32 : 231809, 1660709, 1880309, 2073089, 2278949, 2570189,
2602319, 3188399, 3567089, 4157159, 4863809, 4906229,

p+12 p+14 p+18 p+30 p+32 p+34 : f3

p+12 p+14 p+18 p+30 p+34 : f3

p+12 p+14 p+18 p+32 : 3659, 19979, 23279, 32309, 44189, 63299, 79829, 186569,
189239, 191519, 228869, 260999, 281609, 326549, 477539, 479939, 489539, 631139,
647099, 686879, 704999, 710609, 763739, 922499, 943289,

p+12 p+14 p+18 p+32 p+34 : f3

p+12 p+14 p+18 p+34 : f3

p+12 p+14 p+20 : 1307, 2777, 4079, 5087, 5507, 9029, 10079, 12527, 12809,
16349, 19739, 24359, 25589, 25919, 27779, 28559, 28607, 31307, 34019, 35069,
36767, 42557, 48767, 49157, 49727,

p+12 p+14 p+20 p+22 : f3

p+12 p+14 p+20 p+24 : 2777, 5507, 10079, 19739, 25919, 27779, 28607, 36767,
61967, 77699, 80657, 83207, 123479, 127277, 128327, 143489, 150869, 157037,
207497, 229739, 298667, 300569, 311279, 444449, 496877,

p+12 p+14 p+20 p+24 p+26 : 2777, 36767, 80657, 83207, 207497, 298667, 517487,
566417, 783767, 911147, 1049117, 1270547, 1436417, 1556747, 1732307, 2023817,
2217557, 2339657, 2341967, 2347427, 2931197, 3194537, 3285407, 3393347,
3631787,

p+12 p+14 p+20 p+24 p+26 p+28 : f3

p+12 p+14 p+20 p+24 p+26 p+30 : 80657, 2217557, 3194537,

p+12 p+14 p+20 p+24 p+26 p+30 p+32 :

p+12 p+14 p+20 p+24 p+26 p+30 p+32 p+34 : f3

p+12 p+14 p+20 p+24 p+26 p+30 p+34 : f3

p+12 p+14 p+20 p+24 p+26 p+32 : 783767, 911147, 1270547, 2023817,

p+12 p+14 p+20 p+24 p+26 p+32 p+34 : f3

p+12 p+14 p+20 p+24 p+26 p+34 : f3

p+12 p+14 p+20 p+24 p+28 : f3

p+12 p+14 p+20 p+24 p+30 : 27779, 143489, 229739, 499649, 614729, 646169,
723089, 883217, 885947, 1371569, 1499207, 1564349, 1570859, 1707509, 1880819,

1962929, 2014127, 2189309, 2210267, 2698667, 3154409, 3216107, 3260099,
3822017, 3867209,

p+12 p+14 p+20 p+24 p+30 p+32 : 229739, 883217, 3154409, 3216107,

p+12 p+14 p+20 p+24 p+30 p+32 p+34 : f3

p+12 p+14 p+20 p+24 p+30 p+34 : f3

p+12 p+14 p+20 p+24 p+32 : 10079, 25919, 77699, 150869, 606017, 649619,
1082129, 1491629, 1600877, 1636529, 1828259, 1849259, 3364409, 3557987,
4565609, 4974479,

p+12 p+14 p+20 p+24 p+32 p+34 : f3

p+12 p+14 p+20 p+24 p+34 : f3

p+12 p+14 p+20 p+26 : 5087, 12527, 31307, 53597, 58217, 65687, 80897, 133697,
161957, 205937, 206897, 251417, 254027, 273047, 274817, 357767, 361337, 367007,
405227, 415937, 422537, 429917, 612797, 628037, 676967,

p+12 p+14 p+20 p+26 p+28 : f3

p+12 p+14 p+20 p+26 p+30 : 31307, 65687, 205937, 274817, 422537, 770027,
1168997, 1775717, 2032607, 2277797, 2661917, 3117467, 3148667, 3258077,
3414197, 3569927,

p+12 p+14 p+20 p+26 p+30 p+32 : 65687, 770027, 1168997, 2661917,

p+12 p+14 p+20 p+26 p+30 p+32 p+34 : f3

p+12 p+14 p+20 p+26 p+30 p+34 : f3

p+12 p+14 p+20 p+26 p+32 : 5087, 53597, 80897, 415937, 818327, 1423307,
1450727, 2363177, 3626417, 3655727, 3777197, 4045817, 4427597,

p+12 p+14 p+20 p+26 p+32 p+34 : f3

p+12 p+14 p+20 p+26 p+34 : f3

p+12 p+14 p+20 p+28 : f3

p+12 p+14 p+20 p+30 : 9029, 35069, 49727, 56489, 71399, 92627, 159179, 213119,
234947, 342359, 358847, 385559, 405689, 410477, 454199, 490937, 502487, 526637,
534617, 540599, 550427, 705989, 744377, 779579, 805487,

p+12 p+14 p+20 p+30 p+32 : 234947, 358847, 385559, 454199, 490937, 534617,
744377, 872129, 912839, 974147, 996617, 1342247, 1602929, 2477297, 2511779,
2612399, 2655449, 2664029, 3202217, 3331157, 3546437, 3560507, 4179347,
4908077,

p+12 p+14 p+20 p+30 p+32 p+34 : f3

p+12 p+14 p+20 p+30 p+34 : f3

p+12 p+14 p+20 p+32 : 4079, 12809, 16349, 24359, 25589, 28559, 42557, 48767,
63377, 70607, 70937, 71867, 85607, 104459, 107057, 184259, 191657, 267419,
327479, 407489, 424829, 462557, 480989, 517229, 518747,

p+12 p+14 p+20 p+32 p+34 : f3

p+12 p+14 p+20 p+34 : f3

p+12 p+14 p+22 : f3

p+12 p+14 p+24 : 797, 1709, 3347, 6287, 8807, 10289, 12227, 13697, 19949,
22727, 26237, 34487, 35267, 41189, 44687, 47339, 51047, 52529, 52697, 56897,
57179, 58379, 58427, 58997, 72077,

p+12 p+14 p+24 p+26 : 797, 3347, 12227, 13697, 26237, 34487, 56897, 58427,
58997, 72077, 75377, 92657, 149087, 161717, 193847, 222137, 223037, 250727,
317717, 322757, 348407, 381977, 392087, 408677, 419777,

p+12 p+14 p+24 p+26 p+28 : f3

p+12 p+14 p+24 p+26 p+30 : 797, 26237, 75377, 193847, 348407, 423977, 557717,
783677, 817697, 1003337, 1653317, 2477147, 2643647, 2644127, 4386857, 4447997,
4987877,

p+12 p+14 p+24 p+26 p+30 p+32 : 797, 1003337,

p+12 p+14 p+24 p+26 p+30 p+32 p+34 : f3

p+12 p+14 p+24 p+26 p+30 p+34 : f3

p+12 p+14 p+24 p+26 p+32 : 13697, 34487, 56897, 58997, 72077, 149087, 570827,
2267117, 3269687, 3393437, 3799787,

p+12 p+14 p+24 p+26 p+32 p+34 : f3

p+12 p+14 p+24 p+26 p+34 : f3

p+12 p+14 p+24 p+28 : f3

p+12 p+14 p+24 p+30 : 6287, 8807, 19949, 52697, 84377, 104369, 105239, 147197,
189377, 195329, 240869, 241037, 305339, 306407, 315437, 319577, 322559, 323567,
380117, 381209, 462629, 495347, 530237, 534827, 626177,

p+12 p+14 p+24 p+30 p+32 : 8807, 147197, 241037, 322559, 323567, 627059,
638147, 1790279, 2062859, 2272187, 2357909, 2799119, 2876579, 2907857, 2959937,
3016019, 3350969, 3907037,

p+12 p+14 p+24 p+30 p+32 p+34 : f3

p+12 p+14 p+24 p+30 p+34 : f3

p+12 p+14 p+24 p+32 : 1709, 10289, 41189, 52529, 58379, 74747, 86357, 100379,
121157, 125627, 128189, 141209, 209189, 217397, 224897, 241907, 411809, 467657,
519359, 562259, 628787, 636749, 659597, 803717, 839459,

p+12 p+14 p+24 p+32 p+34 : f3

p+12 p+14 p+24 p+34 : f3

p+12 p+14 p+26 : 7937, 10487, 32957, 33317, 34457, 36887, 43037, 66347, 71537,
74597, 87107, 89057, 92387, 94547, 95177, 101987, 104297, 121937, 125777,
133967, 148457, 156887, 160697, 168617, 174917,

p+12 p+14 p+26 p+28 : f3

p+12 p+14 p+26 p+30 : 32957, 33317, 34457, 43037, 66347, 89057, 104297, 121937,
182627, 194057, 230327, 246497, 320027, 343517, 343787, 371057, 378137, 406547,
526037, 573497, 589847, 649457, 682277, 721307, 783707,

p+12 p+14 p+26 p+30 p+32 : 33317, 182627, 406547, 526037, 1034207, 1041137,
1263917, 1286807, 1344767, 1426097, 2524187, 2572667, 3183977, 3918557,
4713857, 4871927,

p+12 p+14 p+26 p+30 p+32 p+34 : f3

p+12 p+14 p+26 p+30 p+34 : f3

p+12 p+14 p+26 p+32 : 36887, 71537, 92387, 101987, 133967, 244367, 277247,
326087, 379667, 522047, 532607, 648047, 799727, 814367, 828797, 883397, 906317,
950447, 1094657, 1131737, 1162067, 1198037, 1305137, 1335977, 1367507,

p+12 p+14 p+26 p+32 p+34 : f3

p+12 p+14 p+26 p+34 : f3

p+12 p+14 p+28 : f3

p+12 p+14 p+30 : 2099, 2579, 9227, 16619, 20219, 20759, 22079, 26849, 33797,
38639, 41969, 52889, 68699, 80819, 130829, 135899, 136739, 152429, 160019,
175949, 181997, 189479, 207227, 208877, 214469,

p+12 p+14 p+30 p+32 : 2099, 16619, 22079, 26849, 33797, 38639, 152429, 181997,
229949, 285599, 327839, 338309, 417479, 521009, 548489, 712289, 891647, 926099,
955697, 1136969, 1190477, 1200989, 1297619, 1477757, 1491407,

p+12 p+14 p+30 p+32 p+34 : f3

p+12 p+14 p+30 p+34 : f3

p+12 p+14 p+32 : 509, 4409, 15569, 15959, 16889, 22469, 34949, 37799, 50957,
95429, 96167, 112589, 118787, 120677, 124529, 128399, 149717, 158129, 161627,
201107, 202277, 208577, 225569, 227219, 231827,

p+12 p+14 p+32 p+34 : f3

p+12 p+14 p+34 : f3

p+12 p+16 : 211, 661, 997, 1201, 3067, 3331, 3931, 4801, 5827, 7027, 7561,
7591, 7741, 8431, 9187, 9817, 9871, 11071, 12421, 13297, 15061, 15361, 15427,
16747, 17191,

p+12 p+16 p+18 : 211, 7741, 17191, 20731, 23041, 27091, 33331, 33601, 40111,
48661, 60901, 66931, 81001, 90511, 95071, 103951, 106261, 113131, 115861,
116911, 126211, 132511, 145531, 150571, 152821,

p+12 p+16 p+18 p+20 : f3

p+12 p+16 p+18 p+22 : 211, 20731, 23041, 33331, 33601, 60901, 81001, 90511,
95071, 113131, 115861, 116911, 126211, 132511, 152821, 187111, 203641, 337201,
406561, 429661, 457381, 467881, 526051, 554821, 645481,

p+12 p+16 p+18 p+22 p+24 : f5

p+12 p+16 p+18 p+22 p+26 : f3

p+12 p+16 p+18 p+22 p+28 : 211, 20731, 33331, 33601, 113131, 187111, 203641,
554821, 1471891, 1719841, 1896871, 2135701, 2631511, 2641531, 2929501, 3235471,
3609481, 3743461, 4010161, 4871941,

p+12 p+16 p+18 p+22 p+28 p+30 : 211, 113131, 187111, 1896871,

p+12 p+16 p+18 p+22 p+28 p+30 p+32 : f3

p+12 p+16 p+18 p+22 p+28 p+30 p+34 : f5

p+12 p+16 p+18 p+22 p+28 p+32 : f3

p+12 p+16 p+18 p+22 p+28 p+34 : f5

p+12 p+16 p+18 p+22 p+30 : 23041, 81001, 95071, 115861, 126211, 132511, 152821,
406561, 457381, 649261, 1263931, 2323801, 3274261, 3295321, 4056721, 4813561,

p+12 p+16 p+18 p+22 p+30 p+32 : f3

p+12 p+16 p+18 p+22 p+30 p+34 : f5

p+12 p+16 p+18 p+22 p+32 : f3

p+12 p+16 p+18 p+22 p+34 : f5

p+12 p+16 p+18 p+24 : f5

p+12 p+16 p+18 p+26 : f3

p+12 p+16 p+18 p+28 : 66931, 103951, 156241, 168991, 199021, 220861, 250951,
271261, 329281, 338251, 469351, 473911, 522661, 590251, 597391, 605221, 778681,
794641, 800521, 894391, 1034221, 1044271, 1179961, 1193821, 1342051,

p+12 p+16 p+18 p+28 p+30 : 103951, 1034221, 1179961, 1413661, 1555231, 2239201,
2318581, 2351731, 2440561, 2514931, 3151831, 3777871, 3869611, 4211131,
4713871,

p+12 p+16 p+18 p+28 p+30 p+32 : f3

p+12 p+16 p+18 p+28 p+30 p+34 : f5

p+12 p+16 p+18 p+28 p+32 : f3

p+12 p+16 p+18 p+28 p+34 : f5

p+12 p+16 p+18 p+30 : 106261, 176401, 218611, 328621, 422881, 525361, 543841,
560281, 630151, 669271, 734941, 912451, 970201, 981271, 1058791, 1215421,
1407811, 1422961, 1426111, 1433041, 1463491, 1523551, 1625791, 1630411,
1674901,

p+12 p+16 p+18 p+30 p+32 : f3

p+12 p+16 p+18 p+30 p+34 : f5

p+12 p+16 p+18 p+32 : f3

p+12 p+16 p+18 p+34 : f5

p+12 p+16 p+20 : f3

p+12 p+16 p+22 : 661, 997, 1201, 3067, 5827, 7561, 9187, 9817, 11071, 15061,
15361, 20161, 22051, 23857, 24007, 27751, 29851, 32971, 34591, 39301, 40471,
50527, 52237, 57697, 61471,

p+12 p+16 p+22 p+24 : 997, 5827, 50527, 75967, 115837, 138547, 260527, 295417,
349357, 447427, 595927, 836137, 855697, 1038187, 1075147, 1150717, 1254037,
1256797, 1266247, 1458607, 1627837, 1649287, 1675747, 1778197, 1808017,

p+12 p+16 p+22 p+24 p+26 : f3

p+12 p+16 p+22 p+24 p+28 : f5

p+12 p+16 p+22 p+24 p+30 : 5827, 75967, 138547, 349357, 595927, 855697,
1075147, 1266247, 1627837, 2449147, 3322117, 3809137, 3828037, 4344007,
4927177,

p+12 p+16 p+22 p+24 p+30 p+32 : f3

p+12 p+16 p+22 p+24 p+30 p+34 : 5827, 75967, 138547, 595927, 855697, 1266247,
3809137,

p+12 p+16 p+22 p+24 p+32 : f3

p+12 p+16 p+22 p+24 p+34 : 997, 1458607,

p+12 p+16 p+22 p+26 : f3

p+12 p+16 p+22 p+28 : 1201, 7561, 22051, 27751, 29851, 32971, 40471, 71971,
82471, 122251, 151141, 157231, 183361, 216091, 227581, 302551, 303271, 343801,
418771, 448351, 460891, 472111, 547471, 570391, 603541,

p+12 p+16 p+22 p+28 p+30 : 1201, 7561, 29851, 151141, 227581, 302551, 343801,
547471, 570391, 831631, 868771, 1019701, 1165921, 1175791, 1334341, 1355281,
2263411, 2451781, 2644891, 2906131, 3439621, 3645121, 3747691, 3790741,
3810481,

p+12 p+16 p+22 p+28 p+30 p+32 : f3

p+12 p+16 p+22 p+28 p+30 p+34 : f5

p+12 p+16 p+22 p+28 p+32 : f3

p+12 p+16 p+22 p+28 p+34 : f5

p+12 p+16 p+22 p+30 : 661, 15061, 15361, 23857, 52237, 57697, 93307, 109567,
130057, 158551, 165511, 191677, 194071, 199657, 254857, 305581, 372817, 373327,
455977, 525697, 545917, 568891, 574711, 614671, 659047,

p+12 p+16 p+22 p+30 p+32 : f3

p+12 p+16 p+22 p+30 p+34 : 57697, 373327, 525697, 754267, 838897, 924697,
987067, 1154017, 1259017, 1336927, 1366627, 2104147, 2660557, 2960437, 3206227,
3444787, 3517867, 3803587, 3875917, 4145677, 4918687,

p+12 p+16 p+22 p+32 : f3

p+12 p+16 p+22 p+34 : 9187, 9817, 128377, 217207, 337327, 339637, 372277,
382567, 400837, 558457, 569797, 575677, 598987, 640027, 704287, 1155997,
1226767, 1285267, 1285777, 1586077, 1648567, 1685407, 1691827, 1780447,
1859617,

p+12 p+16 p+24 : 15427, 25747, 36697, 39607, 70297, 83047, 83077, 95857,
102217, 108517, 125287, 130957, 148387, 151537, 156577, 165367, 185137, 242467,
255487, 268897, 272317, 280897, 301447, 301657, 303997,

p+12 p+16 p+24 p+26 : f3

p+12 p+16 p+24 p+28 : f5

p+12 p+16 p+24 p+30 : 70297, 83047, 130957, 165367, 185137, 255487, 268897,
272317, 280897, 319327, 393697, 574477, 595057, 645877, 672787, 679867, 688717,
735157, 739087, 760537, 892237, 1206157, 1263307, 1278787, 1286617,

p+12 p+16 p+24 p+30 p+32 : f3

p+12 p+16 p+24 p+30 p+34 : 272317, 739087, 892237, 1263307, 1412617, 1933147,
2220277, 3210847,

p+12 p+16 p+24 p+32 : f3

p+12 p+16 p+24 p+34 : 15427, 95857, 102217, 312217, 449287, 887617, 1022167,
1138717, 1232377, 1445317, 1554367, 1612747, 1666507, 1677997, 1873147,
1897717, 1920187, 1981867, 1986277, 1997887, 2075587, 2192077, 2264737,
2407177, 2465917,

p+12 p+16 p+26 : f3

p+12 p+16 p+28 : 3331, 34471, 36571, 45541, 51031, 53101, 67141, 125371,
135181, 151771, 156691, 173671, 206221, 210811, 230341, 241651, 244861, 246511,
252001, 262681, 273601, 315361, 316621, 316891, 320911,

p+12 p+16 p+28 p+30 : 3331, 34471, 51031, 135181, 206221, 320911, 326581,
343531, 407191, 426061, 573871, 616141, 649471, 727471, 739171, 769231, 838141,
864091, 885931, 963211, 1120711, 1183381, 1324651, 1432411, 1448191,

p+12 p+16 p+28 p+30 p+32 : f3

p+12 p+16 p+28 p+30 p+34 : f5

p+12 p+16 p+28 p+32 : f3

p+12 p+16 p+28 p+34 : f5

p+12 p+16 p+30 : 4801, 7027, 7591, 8431, 9871, 12421, 13297, 21787, 24121,
35407, 38287, 40867, 54151, 54547, 57271, 65617, 75541, 77731, 83761, 87961,
89071, 89767, 101347, 107761, 108541,

p+12 p+16 p+30 p+32 : f3

p+12 p+16 p+30 p+34 : 13297, 21787, 38287, 54547, 65617, 119797, 141637,
202327, 202717, 210157, 230047, 304867, 421147, 429397, 495757, 578827, 727747,
802147, 805297, 871147, 888397, 1141837, 1430167, 1444447, 1453927,

p+12 p+16 p+32 : f3

p+12 p+16 p+34 : 20947, 33037, 45247, 49417, 83857, 85627, 86677, 120607,
133657, 147727, 169327, 176887, 180247, 269527, 294277, 309277, 310447, 345757,
360037, 511507, 547627, 652837, 663037, 675097, 710917,

p+12 p+18 : 1531, 1889, 2399, 3049, 3169, 3191, 3499, 4549, 5261, 5419, 6661,
7001, 7109, 8069, 8629, 8719, 8951, 9091, 9209, 9479, 9521, 9601, 9631, 9721,
9769,

p+12 p+18 p+20 : 5261, 7109, 8069, 8951, 9839, 11471, 16811, 17891, 22679,
29741, 38219, 40829, 51461, 60149, 67169, 69809, 70439, 70901, 75149, 89501,
94331, 109121, 115001, 121559, 122849,

p+12 p+18 p+20 p+22 : f3

p+12 p+18 p+20 p+24 : 8069, 40829, 69809, 131759, 149399, 153929, 156659,
181739, 219959, 419579, 440159, 474479, 516599, 556799, 774779, 914339,

1001069, 1052309, 1102709, 1149209, 1206749, 1868039, 1938179, 2126129,
2141879,

p+12 p+18 p+20 p+24 p+26 : f5

p+12 p+18 p+20 p+24 p+28 : f3

p+12 p+18 p+20 p+24 p+30 : 419579, 914339,

p+12 p+18 p+20 p+24 p+30 p+32 : 914339,

p+12 p+18 p+20 p+24 p+30 p+32 p+34 : f3

p+12 p+18 p+20 p+24 p+30 p+34 : f3

p+12 p+18 p+20 p+24 p+32 : 8069, 156659, 774779, 1206749, 3172889, 3216029,
3260879, 4117259, 4281989, 4461869, 4720889, 4765109, 4949579,

p+12 p+18 p+20 p+24 p+32 p+34 : f3

p+12 p+18 p+20 p+24 p+34 : f3

p+12 p+18 p+20 p+26 : 11471, 51461, 89501, 109121, 127691, 130241, 180221,
239831, 245501, 278891, 338141, 350411, 505301, 524921, 526271, 529961, 541511,
575231, 594551, 600221, 603881, 611531, 671921, 743111, 763601,

p+12 p+18 p+20 p+26 p+28 : f3

p+12 p+18 p+20 p+26 p+30 : 338141, 575231, 611531, 1021271, 1095821, 1982861,
2295521, 2344241, 2651471, 2705051, 4860281,

p+12 p+18 p+20 p+26 p+30 p+32 : 1021271, 2651471,

p+12 p+18 p+20 p+26 p+30 p+32 p+34 : f3

p+12 p+18 p+20 p+26 p+30 p+34 : f3

p+12 p+18 p+20 p+26 p+32 : 11471, 89501, 245501, 350411, 541511, 603881,
743111, 1072811, 1692221, 2538281, 3878741, 3943091, 4614971, 4801151,

p+12 p+18 p+20 p+26 p+32 p+34 : f3

p+12 p+18 p+20 p+26 p+34 : f3

p+12 p+18 p+20 p+28 : f3

p+12 p+18 p+20 p+30 : 17891, 22679, 182111, 256169, 294629, 318161, 419171,
560459, 607319, 620549, 634841, 642779, 695069, 746939, 816899, 934469,
1091381, 1114019, 1225559, 1249121, 1333121, 1350731, 1362689, 1450469,
1480301,

p+12 p+18 p+20 p+30 p+32 : 17891, 560459, 1091381, 1225559, 1333121, 1546199,
1942121, 3759851, 3785261, 4231751, 4727981,

p+12 p+18 p+20 p+30 p+32 p+34 : f3

p+12 p+18 p+20 p+30 p+34 : f3

p+12 p+18 p+20 p+32 : 9839, 16811, 75149, 121559, 178469, 251159, 253349,
359279, 371321, 439409, 455321, 513749, 559529, 583841, 599681, 645629, 669359,
734411, 852179, 888761, 902579, 906911, 911819, 916109, 1001369,

p+12 p+18 p+20 p+32 p+34 : f3

p+12 p+18 p+20 p+34 : f3

p+12 p+18 p+22 : 1531, 3169, 5419, 8719, 9601, 9721, 9769, 10711, 11299, 13399,
14389, 15649, 17959, 18289, 22111, 23581, 25621, 27259, 32341, 33391, 35509,
36901, 37549, 40801, 42841,

p+12 p+18 p+22 p+24 : 5419, 18289, 27259, 35509, 37549, 70099, 177409, 251179,
261619, 268759, 388459, 388879, 389149, 402739, 429259, 558769, 596839, 724099,
727249, 779329, 823219, 959449, 1351099, 1391629, 1516639,

p+12 p+18 p+22 p+24 p+26 : f3

p+12 p+18 p+22 p+24 p+28 : 35509, 402739, 779329, 959449, 1351099, 1573909,
1830319, 2649529, 2710909, 3023329, 3657319, 3699169, 4095649, 4793209,

p+12 p+18 p+22 p+24 p+28 p+30 : 402739, 959449, 1573909, 1830319,

p+12 p+18 p+22 p+24 p+28 p+30 p+32 : f3

p+12 p+18 p+22 p+24 p+28 p+30 p+34 : f7

p+12 p+18 p+22 p+24 p+28 p+32 : f3

p+12 p+18 p+22 p+24 p+28 p+34 : 35509, 2710909, 3699169, 4095649,

p+12 p+18 p+22 p+24 p+30 : 5419, 37549, 268759, 388459, 1697389, 3111319,
4918999,

p+12 p+18 p+22 p+24 p+30 p+32 : f3

p+12 p+18 p+22 p+24 p+30 p+34 : f7

p+12 p+18 p+22 p+24 p+32 : f3

p+12 p+18 p+22 p+24 p+34 : 1563259, 2204809, 2538079, 2625229, 3172699,
4279819, 4513759, 4880419,

p+12 p+18 p+22 p+26 : f3

p+12 p+18 p+22 p+28 : 1531, 8719, 9601, 9721, 10711, 17959, 23581, 32341,
36901, 40801, 60589, 63781, 76231, 81331, 89989, 134341, 137341, 141601,
174049, 201769, 238081, 256471, 264331, 267649, 300721,

p+12 p+18 p+22 p+28 p+30 : 9601, 17959, 32341, 36901, 76231, 89989, 134341,
174049, 267649, 311539, 386131, 435541, 532981, 618559, 673429, 875491,
1083289, 1384219, 1569289, 2147251, 2152819, 2264329, 2766649, 3046579,
3147211,

p+12 p+18 p+22 p+28 p+30 p+32 : f3

p+12 p+18 p+22 p+28 p+30 p+34 : 89989, 618559, 4409269,

p+12 p+18 p+22 p+28 p+32 : f3

p+12 p+18 p+22 p+28 p+34 : 8719, 60589, 496459, 593479, 625609, 949939,
1109869, 2431189, 2665009, 2811169, 3473719,

p+12 p+18 p+22 p+30 : 11299, 14389, 15649, 72871, 102001, 139969, 169471,
229681, 239509, 244381, 320821, 350869, 425839, 430861, 517381, 608371, 724609,
742519, 749431, 846931, 979189, 1006219, 1086901, 1094671, 1100149,

p+12 p+18 p+22 p+30 p+32 : f3

p+12 p+18 p+22 p+30 p+34 : 14389, 15649, 239509, 724609, 1006219, 1304209,
1867219, 2169619, 2824399, 3792709, 4318759, 4584829,

p+12 p+18 p+22 p+32 : f3

p+12 p+18 p+22 p+34 : 3169, 9769, 49789, 94309, 283099, 352819, 418849, 431869,
465259, 612049, 722299, 793699, 1180099, 1324369, 1378129, 1594849, 1609549,
1641799, 2009299, 2602429, 2640349, 2830489, 3313399, 3388459, 3403159,

p+12 p+18 p+24 : 1889, 2399, 10639, 11789, 15749, 15889, 18199, 19559, 20089,
24659, 28579, 28909, 32479, 42379, 73459, 106279, 120079, 120539, 128449,
168719, 187349, 195389, 197909, 200159, 202999,

p+12 p+18 p+24 p+26 : f5

p+12 p+18 p+24 p+28 : 10639, 20089, 28579, 32479, 42379, 106279, 128449,
209959, 214639, 233329, 295819, 297589, 327319, 334759, 340369, 360169, 396919,
428149, 428539, 467479, 510049, 543859, 609379, 712669, 955939,

p+12 p+18 p+24 p+28 p+30 : 42379, 428539, 510049, 543859, 1388449, 1714159,
2330929, 2892259, 3814609,

p+12 p+18 p+24 p+28 p+30 p+32 : f3

p+12 p+18 p+24 p+28 p+30 p+34 : 1388449,

p+12 p+18 p+24 p+28 p+32 : f3

p+12 p+18 p+24 p+28 p+34 : 20089, 128449, 214639, 295819, 297589, 334759,
396919, 1049809, 1262869, 1484209, 1553389, 1627099, 1925839, 2563909, 2827369,
2841439, 2874709, 2995999, 3002089, 3183319, 3801229, 4941229,

p+12 p+18 p+24 p+30 : 15889, 18199, 120539, 187349, 206009, 214439, 228829,
418909, 576659, 605849, 616489, 713159, 761459, 819419, 826699, 847139, 847519,
964559, 1007789, 1020389, 1076039, 1294609, 1302209, 1336469, 1380259,

p+12 p+18 p+24 p+30 p+32 : 713159, 1711949, 2185889, 2300999, 2773289, 2975099,
3189269, 3612209,

p+12 p+18 p+24 p+30 p+32 p+34 : f3

p+12 p+18 p+24 p+30 p+34 : 15889, 18199, 616489, 2179729, 3468709, 4119079,

p+12 p+18 p+24 p+32 : 11789, 24659, 200159, 243839, 267569, 295259, 304739,
311009, 609209, 670199, 673769, 804179, 918329, 960569, 1063529, 1149569,
1455809, 1509929, 1521269, 1558619, 1607579, 1781519, 1895489, 1950149,
2093789,

p+12 p+18 p+24 p+32 p+34 : f3

p+12 p+18 p+24 p+34 : 300649, 579949, 642199, 685039, 760129, 850009, 861019,
964339, 1367869, 1639699, 1697989, 1741879, 2099179, 2147599, 2195899, 2277469,
2514139, 2805619, 2834179, 2935399, 3011629, 3623689, 3698119, 3776569,
4158139,

p+12 p+18 p+26 : 3191, 7001, 9521, 11261, 12941, 18731, 23801, 28631, 29411,
35951, 36251, 47951, 51581, 58031, 69221, 73571, 86561, 111641, 123191, 154991,
157721, 171851, 178781, 183461, 190811,

p+12 p+18 p+26 p+28 : f3

p+12 p+18 p+26 p+30 : 3191, 9521, 23801, 28631, 47951, 58031, 171851, 392321,
527381, 537011, 539141, 678581, 700211, 808721, 824921, 838571, 862541, 922601,
1192241, 1222241, 1482431, 1534121, 1595801, 2376581, 2426591,

p+12 p+18 p+26 p+30 p+32 : 23801, 28631, 862541, 1534121, 1595801, 2470301,
2567321, 2664521, 2850161, 3276491, 3526151,

p+12 p+18 p+26 p+30 p+32 p+34 : f3

p+12 p+18 p+26 p+30 p+34 : f3

p+12 p+18 p+26 p+32 : 12941, 29411, 35951, 51581, 178781, 190811, 197741,
212561, 251501, 252431, 263411, 270311, 293441, 307511, 313571, 433061, 471161,
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p+12 p+18 p+26 p+32 p+34 : f3

p+12 p+18 p+26 p+34 : f3

p+12 p+18 p+28 : 3499, 6661, 11941, 21739, 24781, 26821, 28069, 30169, 30241,
31051, 34129, 35851, 43579, 47779, 48991, 50821, 66721, 73681, 74131, 85009,
85999, 89431, 89821, 95401, 104761,

p+12 p+18 p+28 p+30 : 3499, 6661, 11941, 28069, 30241, 31051, 34129, 43579,

47779, 66721, 74131, 85999, 111091, 119659, 182029, 244129, 271471, 298999,
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p+12 p+18 p+28 p+30 p+32 : f3

p+12 p+18 p+28 p+30 p+34 : 3499, 43579, 411709, 520279, 748789, 1074889,
1293949, 2582059, 2867269, 3391639, 3615709, 4851529,

p+12 p+18 p+28 p+32 : f3

p+12 p+18 p+28 p+34 : 21739, 30169, 134839, 143779, 153409, 189949, 209299,
230089, 322039, 366889, 450349, 532249, 587269, 644089, 723589, 792229, 840439,
1009609, 1101559, 1102429, 1129729, 1135819, 1343299, 1360069, 1381279,

p+12 p+18 p+30 : 3049, 9209, 9631, 16729, 18701, 19219, 27241, 36749, 38821,
39551, 44041, 54121, 58979, 59779, 60509, 61949, 67589, 67789, 68041, 71849,
72689, 83579, 84701, 92401, 103669,

p+12 p+18 p+30 p+32 : 9209, 36749, 58979, 61949, 71849, 121139, 171641, 222011,
248609, 250709, 348389, 382631, 407471, 498749, 594899, 596261, 631121, 648029,
766079, 801539, 814031, 834611, 839441, 840911, 910109,

p+12 p+18 p+30 p+32 p+34 : f3

p+12 p+18 p+30 p+34 : 3049, 16729, 103669, 124459, 165799, 249199, 297049,
481849, 545899, 736369, 760519, 838429, 1125109, 1170649, 1266229, 1434439,
1445989, 1627819, 1880869, 1896229, 1914469, 1948729, 1990939, 2152849,
2183509,

p+12 p+18 p+32 : 9479, 21089, 27179, 66071, 84719, 87281, 98981, 118571,
136361, 144719, 164039, 213449, 234149, 238691, 285521, 296651, 297359, 298031,
298589, 302909, 312089, 322859, 336671, 346079, 350771,

p+12 p+18 p+32 p+34 : f3

p+12 p+18 p+34 : 4549, 8629, 38959, 43189, 80329, 100279, 123619, 162439,
192799, 194899, 210019, 231859, 284689, 297469, 299179, 301039, 317419, 394489,
495289, 496669, 578029, 638959, 800959, 856099, 869119,

p+12 p+20 : 467, 1511, 1811, 2447, 5039, 6101, 7907, 8501, 9161, 9791, 13229,
14831, 18077, 19289, 20051, 20249, 23981, 24317, 24611, 26141, 26297, 26801,
27437, 29231, 30497,

p+12 p+20 p+22 : f3

p+12 p+20 p+24 : 467, 26297, 35129, 40739, 57119, 60017, 71237, 74177, 75017,
79589, 81749, 83597, 96269, 106637, 106727, 106937, 109367, 110039, 116969,
122477, 123707, 138617, 157877, 171617, 192239,

p+12 p+20 p+24 p+26 : 71237, 74177, 106637, 106727, 106937, 122477, 123707,
208367, 270527, 282287, 336227, 337517, 340037, 518717, 522737, 533237, 635267,
652217, 758687, 761417, 774107, 947357, 955457, 1034837, 1047107,

$p+12$ $p+20$ $p+24$ $p+26$ $p+28$: f3

$p+12$ $p+20$ $p+24$ $p+26$ $p+30$: 123707, 518717, 1034837, 1292567, 1582937, 2273477, 2633417, 3106757, 3459077, 4017527, 4109297, 4134857,

$p+12$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$:

$p+12$ $p+20$ $p+24$ $p+26$ $p+30$ $p+32$ $p+34$: f3

$p+12$ $p+20$ $p+24$ $p+26$ $p+30$ $p+34$: f3

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$p+12$ $p+20$ $p+24$ $p+26$ $p+32$ $p+34$: f3

$p+12$ $p+20$ $p+24$ $p+26$ $p+34$: f3

$p+12$ $p+20$ $p+24$ $p+28$: f3

$p+12$ $p+20$ $p+24$ $p+30$: 35129, 57119, 109367, 110039, 138617, 157877, 209789, 243137, 433229, 556769, 630689, 797009, 802007, 830567, 842957, 865847, 974249, 998399, 1056149, 1094519, 1135217, 1144499, 1561139, 1853309, 1854089,

$p+12$ $p+20$ $p+24$ $p+30$ $p+32$: 209789, 433229, 1094519, 3272849,

$p+12$ $p+20$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+12$ $p+20$ $p+24$ $p+30$ $p+34$: f3

$p+12$ $p+20$ $p+24$ $p+32$: 467, 40739, 79589, 192239, 271829, 275987, 308117, 319037, 418157, 432479, 439949, 513407, 516689, 569819, 592577, 634499, 678179, 941429, 948029, 992417, 1004429, 1036307, 1132487, 1188017, 1191539,

$p+12$ $p+20$ $p+24$ $p+32$ $p+34$: f3

$p+12$ $p+20$ $p+24$ $p+34$: f3

$p+12$ $p+20$ $p+26$: 2447, 7907, 8501, 9161, 9791, 23981, 30677, 33911, 35381, 38261, 44867, 61031, 61991, 67511, 67967, 72707, 72911, 74687, 85691, 86441, 96431, 115811, 120371, 120851, 123407,

$p+12$ $p+20$ $p+26$ $p+28$: f3

$p+12$ $p+20$ $p+26$ $p+30$: 2447, 7907, 30677, 33911, 74687, 96431, 120371, 126461, 167087, 178877, 216731, 238451, 274931, 351011, 361421, 458027, 464897, 500861, 508931, 558401, 561347, 564437, 575837, 596231, 675581,

$p+12$ $p+20$ $p+26$ $p+30$ $p+32$: 74687, 126461, 167087, 178877, 1117451, 1121357, 1258151, 1266731, 1322117, 1336241, 1529357, 2054597, 2329487, 2431811, 2467931, 2848577, 3088061, 3347231, 3377567, 3930581, 4030541, 4468547,

$p+12$ $p+20$ $p+26$ $p+30$ $p+32$ $p+34$: f3

p+12 p+20 p+26 p+30 p+34 : f3

p+12 p+20 p+26 p+32 : 72707, 123407, 129737, 130457, 163601, 219071, 219587,
240707, 275027, 294761, 340877, 345791, 370451, 474017, 492377, 517577, 521471,
599387, 608831, 690407, 720971, 748691, 751727, 927821, 936647,

p+12 p+20 p+26 p+32 p+34 : f3

p+12 p+20 p+26 p+34 : f3

p+12 p+20 p+28 : f3

p+12 p+20 p+30 : 6101, 13229, 19289, 26141, 37517, 39749, 44159, 45959, 57077,
67547, 78467, 79337, 83891, 86939, 96137, 101399, 114299, 123911, 133241,
139709, 139871, 142019, 143699, 152219, 158507,

p+12 p+20 p+30 p+32 : 6101, 37517, 67547, 179969, 219281, 269189, 313949,
350699, 483377, 505481, 693137, 703679, 793757, 821069, 864191, 963311, 970031,
1001291, 1003589, 1138967, 1151147, 1297337, 1350521, 1372727, 1911641,

p+12 p+20 p+30 p+32 p+34 : f3

p+12 p+20 p+30 p+34 : f3

p+12 p+20 p+32 : 1511, 26801, 30497, 44777, 49811, 63761, 66701, 90977, 95549,
146921, 147299, 172541, 173807, 205307, 215297, 218579, 221477, 229487, 244109,
271241, 271451, 280187, 288539, 289349, 299711,

p+12 p+20 p+32 p+34 : f3

p+12 p+20 p+34 : f3

p+12 p+22 : 619, 1237, 1459, 1789, 3559, 6151, 7057, 7309, 12379, 12589, 14281,
15607, 17497, 18169, 18481, 18679, 19237, 20521, 21661, 22369, 24049, 26437,
29179, 29209, 30517,

p+12 p+22 p+24 : 619, 1459, 3559, 7309, 12589, 30817, 40507, 42157, 51217,
53149, 61129, 63397, 70957, 72649, 79537, 80209, 84199, 89797, 92767, 96199,
107077, 109147, 109597, 109807, 110479,

p+12 p+22 p+24 p+26 : f3

p+12 p+22 p+24 p+28 : 619, 1459, 121609, 172399, 194659, 217339, 230539,
247579, 265249, 266269, 289999, 336199, 370399, 392239, 585049, 729919, 794179,
815389, 968089, 996859, 1117579, 1154539, 1217119, 1246339, 1426129,

p+12 p+22 p+24 p+28 p+30 : 1459, 217339, 247579, 392239, 1117579, 1246339,
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p+12 p+22 p+24 p+28 p+30 p+32 : f3

p+12 p+22 p+24 p+28 p+30 p+34 : 1459, 247579, 1246339, 2203939, 4262149,

p+12 p+22 p+24 p+28 p+32 : f3

p+12 p+22 p+24 p+28 p+34 : 619, 172399, 289999, 1426129, 1711069, 1920889,
1936609, 2313379, 2335219, 2359369, 2627959, 3545029, 4810879,

p+12 p+22 p+24 p+30 : 12589, 42157, 72649, 80209, 84199, 153247, 178909,
221047, 225919, 262489, 272959, 321289, 346627, 366829, 372037, 385057, 407947,
409867, 450817, 454009, 554767, 570937, 607909, 637297, 663517,

p+12 p+22 p+24 p+30 p+32 : f3

p+12 p+22 p+24 p+30 p+34 : 153247, 321289, 409867, 909877, 1250749, 1319377,
1801747, 1834969, 1955509, 1972099, 2227627, 2354467, 2416837, 2453419,
2751787, 3222187, 3631729, 3949039, 4221619, 4553209, 4613437, 4761487,
4900087,

p+12 p+22 p+24 p+32 : f3

p+12 p+22 p+24 p+34 : 3559, 30817, 70957, 92767, 96199, 109807, 153487, 197347,
214009, 287257, 292057, 433639, 456979, 528799, 582949, 594499, 862207, 880519,
915589, 949609, 1012399, 1023277, 1030417, 1081687, 1105627,

p+12 p+22 p+26 : f3

p+12 p+22 p+28 : 20521, 22369, 24049, 29179, 30649, 33289, 38839, 45841, 52489,
56929, 67021, 70039, 80251, 85201, 90619, 95191, 116359, 116719, 121909,
126691, 127249, 136951, 145009, 147319, 158329,

p+12 p+22 p+28 p+30 : 20521, 29179, 158329, 159541, 164809, 192949, 206251,
236449, 241951, 248839, 263491, 314569, 318259, 420241, 460051, 497479, 518101,
553561, 588619, 595351, 641791, 711679, 728701, 728899, 747841,

p+12 p+22 p+28 p+30 p+32 : f3

p+12 p+22 p+28 p+30 p+34 : 158329, 314569, 711679, 997069, 1305559, 1437019,
1625809, 1630429, 1682509, 1776289, 2371849, 2678119, 3109789, 3163549,
3311899, 3409249, 3916609, 4182979, 4576639,

p+12 p+22 p+28 p+32 : f3

p+12 p+22 p+28 p+34 : 24049, 38839, 56929, 145009, 147319, 176179, 200329,
222919, 226609, 234259, 265129, 304489, 358669, 488689, 559549, 712939, 715789,
740659, 748849, 840319, 851239, 896509, 899659, 906679, 936379,

p+12 p+22 p+30 : 12379, 18169, 19237, 36529, 37159, 44089, 46477, 47569, 48787,
56101, 57667, 62731, 64579, 65587, 71887, 82141, 108739, 116329, 120877,
125119, 125791, 132667, 135559, 135829, 139597,

p+12 p+22 p+30 p+32 : f3

p+12 p+22 p+30 p+34 : 12379, 36529, 44089, 46477, 48787, 64579, 132667, 135559,

200869, 234769, 253789, 291337, 331489, 333757, 356947, 441157, 449929, 469207,
479209, 491137, 550939, 615709, 643009, 664549, 665017,

p+12 p+22 p+32 : f3

p+12 p+22 p+34 : 1789, 15607, 18679, 29209, 36229, 70879, 75709, 100987,
142369, 146347, 183439, 190249, 202087, 207799, 209359, 219019, 220687, 231019,
255349, 270667, 278029, 284539, 285079, 300787, 322537,

p+12 p+24 : 199, 1499, 4397, 4679, 7829, 9859, 11287, 11399, 11719, 12829,
15149, 16607, 17419, 17839, 18329, 18719, 19727, 19937, 20149, 20509, 20719,
21649, 22039, 22247, 23789,

p+12 p+24 p+26 : 4397, 16607, 19727, 19937, 22247, 42197, 44507, 52517, 68087,
68687, 81677, 119747, 129197, 130817, 145577, 174737, 179357, 201797, 220907,
227207, 229727, 256877, 260387, 260987, 270737,

p+12 p+24 p+26 p+28 : f3

p+12 p+24 p+26 p+30 : 22247, 42197, 44507, 81677, 174737, 201797, 260387,
260987, 291077, 412007, 430487, 611927, 614267, 662327, 691697, 837047, 943277,
974837, 1013687, 1026887, 1027727, 1150187, 1255157, 1288337, 1304957,

p+12 p+24 p+26 p+30 p+32 : 22247, 201797, 260387, 412007, 691697, 837047,
1027727, 2246117, 3308927, 4265687,

p+12 p+24 p+26 p+30 p+32 p+34 : f3

p+12 p+24 p+26 p+30 p+34 : f3

p+12 p+24 p+26 p+32 : 19727, 129197, 220907, 229727, 300557, 342347, 347747,
480317, 499637, 517217, 540587, 586577, 614717, 617027, 788537, 838367, 848567,
1061117, 1111157, 1257017, 1334537, 1517027, 1564337, 1570847, 1822637,

p+12 p+24 p+26 p+32 p+34 : f3

p+12 p+24 p+26 p+34 : f3

p+12 p+24 p+28 : 199, 9859, 20149, 20719, 22039, 40099, 40459, 48649, 54139,
72019, 72469, 79399, 80989, 90499, 95989, 126199, 132499, 137119, 150559,
156229, 157279, 176389, 183349, 184309, 196279,

p+12 p+24 p+28 p+30 : 199, 20719, 40099, 48649, 80989, 90499, 126199, 132499,
150559, 156229, 176389, 218599, 329269, 337189, 451909, 473899, 819799, 986569,
1027459, 1058779, 1088419, 1374589, 1445149, 1471879, 1481719,

p+12 p+24 p+28 p+30 p+32 : f3

p+12 p+24 p+28 p+30 p+34 : 199, 20719, 80989, 90499, 126199, 132499, 337189,
1027459, 1471879, 1719829, 2228089, 2641519, 3235459, 3295309, 3296569,
3934339,

p+12 p+24 p+28 p+32 : f3

p+12 p+24 p+28 p+34 : 20149, 22039, 40459, 72019, 72469, 79399, 137119, 183349,
227569, 603529, 614659, 733099, 827809, 831619, 968239, 1000159, 1002049,
1041829, 1151209, 1183969, 1394389, 1471669, 1477369, 1527109, 1558189,

p+12 p+24 p+30 : 11287, 17419, 18719, 23789, 25609, 28057, 31039, 32467, 35839,
43177, 44029, 51449, 58967, 60497, 67157, 75629, 80317, 97429, 103657, 104149,
106669, 111509, 124447, 126827, 128437,

p+12 p+24 p+30 p+32 : 51449, 67157, 126827, 167747, 359267, 419567, 560447,
575219, 816887, 852167, 914327, 1174307, 1211027, 1219457, 1308887, 1359947,
1556339, 1588019, 1596839, 1840019, 1872557, 1877147, 1988267, 2027537,
2061149,

p+12 p+24 p+30 p+32 p+34 : f3

p+12 p+24 p+30 p+34 : 11287, 25609, 97429, 104149, 106669, 192979, 372739,
372847, 421609, 435529, 456427, 485029, 558757, 566149, 598657, 618547, 679969,
732157, 806917, 846919, 937789, 979177, 1145269, 1151569, 1164967,

p+12 p+24 p+32 : 1499, 35117, 53927, 57107, 67499, 77069, 81737, 96419, 142007,
143687, 164267, 179957, 188147, 188249, 216719, 219059, 224579, 238439, 253469,
264059, 287789, 306479, 324119, 335249, 346337,

p+12 p+24 p+32 p+34 : f3

p+12 p+24 p+34 : 20509, 21649, 35899, 36217, 48247, 80239, 108727, 116707,
142357, 144427, 154279, 173827, 187687, 188767, 241429, 241939, 244009, 248827,
265459, 274069, 278017, 284527, 289987, 302767, 313897,

p+12 p+26 : 2621, 2927, 4877, 5927, 7841, 11411, 13487, 14657, 14957, 15161,
15401, 18341, 18401, 18947, 19391, 20681, 21407, 21701, 23447, 32621, 35327,
36821, 37397, 37607, 38891,

p+12 p+26 p+28 : f3

p+12 p+26 p+30 : 2927, 18341, 19391, 38891, 51551, 57047, 74831, 77141, 79367,
88211, 107171, 111611, 119057, 120401, 123791, 129707, 133157, 146807, 151787,
151871, 190271, 192161, 199181, 210827, 213977,

p+12 p+26 p+30 p+32 : 19391, 38891, 79367, 119057, 151871, 192161, 213977,
230357, 284561, 331307, 461381, 475997, 546587, 566201, 603821, 612011, 616757,
695297, 709421, 724487, 773837, 882851, 932177, 932651, 1059671,

p+12 p+26 p+30 p+32 p+34 : f3

p+12 p+26 p+30 p+34 : f3

p+12 p+26 p+32 : 4877, 7841, 11411, 15161, 18401, 18947, 32621, 44927, 50741,
51647, 65381, 76991, 82361, 104021, 116411, 128021, 139397, 140237, 166157,
167381, 170267, 176357, 177917, 183797, 209147,

p+12 p+26 p+32 p+34 : f3

p+12 p+26 p+34 : f3

p+12 p+28 : 4099, 6871, 9649, 10501, 20599, 23131, 24379, 25411, 25969, 27031, 40531, 41149, 41479, 41851, 44059, 49669, 57559, 58699, 66541, 67219, 68059, 71011, 71809, 75181, 77419,

p+12 p+28 p+30 : 4099, 9649, 10501, 25969, 27031, 41149, 44059, 66541, 75181, 78541, 80749, 83689, 87121, 87931, 95959, 102031, 105199, 113329, 121579, 130171, 132409, 142759, 155509, 155821, 160591,

p+12 p+28 p+30 p+32 : f3

p+12 p+28 p+30 p+34 : 4099, 25969, 41149, 80749, 113329, 179659, 197539, 218389, 312589, 497839, 522199, 604699, 667519, 680959, 710989, 723379, 857539, 994039, 1002739, 1107019, 1117729, 1153429, 1283509, 1310599, 1335379,

p+12 p+28 p+32 : f3

p+12 p+28 p+34 : 24379, 41479, 57559, 58699, 71809, 82039, 95569, 161059, 185959, 197089, 205069, 222499, 223999, 225949, 319399, 325849, 331909, 356299, 359719, 391789, 393109, 412039, 422029, 423469, 434209,

p+12 p+30 : 4691, 5197, 6607, 8179, 10181, 11119, 12659, 14449, 16661, 17539, 17851, 18257, 21881, 22159, 23087, 24877, 25309, 26561, 28151, 28759, 28949, 29599, 30059, 30211, 30881,

p+12 p+30 p+32 : 4691, 16661, 18257, 28151, 30059, 44741, 45557, 46061, 53117, 63617, 69899, 71777, 86981, 90647, 98837, 108347, 113051, 161531, 174299, 196739, 219377, 267929, 271097, 282059, 283541,

p+12 p+30 p+32 p+34 : f3

p+12 p+30 p+34 : 5197, 17539, 22159, 25309, 28759, 29599, 56599, 60259, 79657, 91909, 133039, 154339, 164587, 173617, 196549, 240139, 242647, 254929, 269749, 281959, 290497, 292807, 310789, 327277, 352237,

p+12 p+32 : 10211, 24809, 40961, 46187, 46691, 65777, 66809, 67619, 70067, 73421, 75821, 80039, 85049, 87071, 88289, 99611, 102149, 104879, 104987, 107021, 107609, 113177, 115067, 122219, 123941,

p+12 p+32 p+34 : f3

p+12 p+34 : 10357, 12289, 17749, 23497, 31687, 34369, 34807, 42577, 47869, 49069, 51349, 52069, 52189, 56299, 68227, 70537, 77647, 82267, 104479, 129049, 130087, 136099, 137239, 138337, 138829,

p+14 : A031932 113, 293, 317, 773, 839, 863, 953, 1409, 1583, 1847, 2039, 2357, 2423, 2633, 2753, 2819, 2939, 3023, 3593, 3677, 3779, 3833, 3863, 4139, 4493,

p+14 p+16 : f3

p+14 p+18 : 113, 293, 839, 863, 953, 1409, 1583, 2423, 2819, 2939, 3023, 3779,

3833, 3863, 4139, 5153, 5333, 6719, 7193, 8273, 8609, 9323, 10613, 11909,
12329,

p+14 p+18 p+20 : 293, 839, 863, 1409, 3833, 4139, 7193, 8273, 8609, 9323,
13859, 16433, 18503, 19403, 20129, 21503, 23609, 30119, 30539, 34283, 38903,
41999, 47639, 50033, 52163,

p+14 p+18 p+20 p+22 : f3

p+14 p+18 p+20 p+24 : 293, 839, 863, 1409, 8273, 13859, 19403, 23609, 41999,
101513, 136379, 171029, 172199, 195029, 202733, 213929, 226799, 230369, 233669,
234989, 304883, 314243, 340559, 343289, 360803,

p+14 p+18 p+20 p+24 p+26 : 19403, 375233, 463433, 978053, 1091243, 1588733,
2002313, 2248223, 2546213, 2839913, 3076373, 3243323, 3400193, 3416033,
3512213, 4529363, 4693673,

p+14 p+18 p+20 p+24 p+26 p+28 : f3

p+14 p+18 p+20 p+24 p+26 p+30 : 19403, 1091243, 2839913, 3243323, 3400193,

p+14 p+18 p+20 p+24 p+26 p+30 p+32 : f5

p+14 p+18 p+20 p+24 p+26 p+30 p+34 : f3

p+14 p+18 p+20 p+24 p+26 p+32 : f5

p+14 p+18 p+20 p+24 p+26 p+34 : f3

p+14 p+18 p+20 p+24 p+28 : f3

p+14 p+18 p+20 p+24 p+30 : 1409, 468869, 616769, 706733, 751613, 1026563,
1105589, 1385369, 1710389, 2791949, 3126713, 3141473, 4013543, 4610759,
4835693, 4835903, 4889219,

p+14 p+18 p+20 p+24 p+30 p+32 : 1385369, 2791949,

p+14 p+18 p+20 p+24 p+30 p+32 p+34 : f3

p+14 p+18 p+20 p+24 p+30 p+34 : f3

p+14 p+18 p+20 p+24 p+32 : 340559, 381509, 1484999, 1558289, 3597179, 4110419,
4780649,

p+14 p+18 p+20 p+24 p+32 p+34 : f3

p+14 p+18 p+20 p+24 p+34 : f3

p+14 p+18 p+20 p+26 : 7193, 9323, 21503, 52163, 81533, 140663, 151883, 188843,
245963, 330413, 375983, 389513, 395093, 404513, 427403, 530513, 538283, 585863,
603833, 612023, 617453, 619793, 668513, 677213, 733373,

p+14 p+18 p+20 p+26 p+28 : f3

p+14 p+18 p+20 p+26 p+30 : 81533, 427403, 668513, 819473, 877853, 1196843,
1444463, 1605533, 2621903, 2980163, 3571973, 3612263, 3624443, 3942383,
4060853, 4086473, 4829423,

p+14 p+18 p+20 p+26 p+30 p+32 : f5

p+14 p+18 p+20 p+26 p+30 p+34 : f3

p+14 p+18 p+20 p+26 p+32 : f5

p+14 p+18 p+20 p+26 p+34 : f3

p+14 p+18 p+20 p+28 : f3

p+14 p+18 p+20 p+30 : 3833, 34283, 38903, 108929, 117023, 117959, 119069,
130349, 152063, 169049, 186743, 209549, 211199, 285539, 296489, 313133, 327809,
331319, 360959, 366683, 413849, 426743, 470579, 476009, 482213,

p+14 p+18 p+20 p+30 p+32 : 108929, 117959, 119069, 209549, 211199, 476009,
489659, 549719, 929609, 932189, 1889369, 2299919, 2403659, 2668199, 3127889,
3737579, 3889169, 4247429,

p+14 p+18 p+20 p+30 p+32 p+34 : f3

p+14 p+18 p+20 p+30 p+34 : f3

p+14 p+18 p+20 p+32 : 8609, 20129, 75689, 79379, 180779, 197279, 213989,
217319, 263849, 283079, 287219, 304049, 456539, 516959, 542519, 546599, 563099,
592289, 724499, 965759, 969239, 988199, 992249, 1101389, 1266059,

p+14 p+18 p+20 p+32 p+34 : f3

p+14 p+18 p+20 p+34 : f3

p+14 p+18 p+22 : f3

p+14 p+18 p+24 : 113, 953, 1583, 2423, 2819, 2939, 3779, 11909, 13313, 14519,
14699, 15773, 16073, 22013, 24953, 38303, 38543, 41579, 43973, 53759, 59729,
61613, 62483, 65633, 67943,

p+14 p+18 p+24 p+26 : 113, 1583, 13313, 22013, 24953, 38303, 38543, 90173,
94823, 101723, 112223, 129263, 140813, 141653, 176303, 229613, 390083, 405473,
414083, 435623, 457253, 475403, 486653, 495773, 501803,

p+14 p+18 p+24 p+26 p+28 : f3

p+14 p+18 p+24 p+26 p+30 : 1583, 38303, 90173, 112223, 129263, 176303, 390083,
435623, 486653, 996143, 2515673, 3038183, 3489023, 3595103, 3830513, 4565903,
4880933, 4885523,

p+14 p+18 p+24 p+26 p+30 p+32 : f5

$p+14$ $p+18$ $p+24$ $p+26$ $p+30$ $p+34$: f3

$p+14$ $p+18$ $p+24$ $p+26$ $p+32$: f5

$p+14$ $p+18$ $p+24$ $p+26$ $p+34$: f3

$p+14$ $p+18$ $p+24$ $p+28$: f3

$p+14$ $p+18$ $p+24$ $p+30$: 953, 2939, 11909, 14519, 15773, 16073, 41579, 61613, 74873, 100913, 105953, 117413, 137369, 146819, 154043, 241793, 250013, 261563, 297233, 312383, 346529, 376823, 476219, 478913, 501173,

$p+14$ $p+18$ $p+24$ $p+30$ $p+32$: 2939, 11909, 14519, 41579, 346529, 708329, 1080059, 1133159, 1371089, 1446059, 1462589, 2229089, 2617379, 2926769, 3275939, 4580879, 4927049,

$p+14$ $p+18$ $p+24$ $p+30$ $p+32$ $p+34$: f3

$p+14$ $p+18$ $p+24$ $p+30$ $p+34$: f3

$p+14$ $p+18$ $p+24$ $p+32$: 2819, 14699, 53759, 71129, 122939, 169919, 223259, 258389, 396509, 470429, 619589, 688379, 696239, 719699, 765749, 788009, 850229, 1058639, 1124969, 1253999, 1287329, 1491929, 1643669, 1742369, 1742999,

$p+14$ $p+18$ $p+24$ $p+32$ $p+34$: f3

$p+14$ $p+18$ $p+24$ $p+34$: f3

$p+14$ $p+18$ $p+26$: 3023, 3863, 5153, 10613, 18353, 26003, 42473, 61493, 72533, 74843, 76493, 86183, 93923, 95603, 107183, 114203, 119813, 123803, 126323, 136403, 150413, 152363, 155783, 157163, 161123,

$p+14$ $p+18$ $p+26$ $p+28$: f3

$p+14$ $p+18$ $p+26$ $p+30$: 74843, 95603, 123803, 152363, 170213, 197243, 201893, 210113, 231533, 242603, 314693, 459593, 579503, 652343, 729173, 761363, 763013, 782993, 1009343, 1024073, 1295993, 1352093, 1358153, 1385273, 1407473,

$p+14$ $p+18$ $p+26$ $p+30$ $p+32$: f5

$p+14$ $p+18$ $p+26$ $p+30$ $p+34$: f3

$p+14$ $p+18$ $p+26$ $p+32$: f5

$p+14$ $p+18$ $p+26$ $p+34$: f3

$p+14$ $p+18$ $p+28$: f3

$p+14$ $p+18$ $p+30$: 14639, 51563, 57059, 58013, 59999, 66683, 68669, 77783, 79319, 86753, 111623, 115793, 120749, 120833, 126443, 129719, 133949, 159839, 170249, 178859, 190283, 190793, 205589, 210839, 234833,

$p+14$ $p+18$ $p+30$ $p+32$: 133949, 159839, 263369, 273029, 274679, 297779, 322079,

379649, 626159, 659639, 743819, 749909, 783749, 891629, 949409, 1002899,
1100009, 1216529, 1596029, 1599809, 1776209, 1829519, 1938239, 2209979,
2231279,

p+14 p+18 p+30 p+32 p+34 : f3

p+14 p+18 p+30 p+34 : f3

p+14 p+18 p+32 : 24749, 29819, 89399, 133169, 158849, 158909, 159389, 167159,
169079, 174599, 195479, 229139, 237749, 258659, 272549, 282959, 315599, 349949,
383969, 384719, 405749, 416459, 447179, 491819, 508499,

p+14 p+18 p+32 p+34 : f3

p+14 p+18 p+34 : f3

p+14 p+20 : 317, 1847, 2357, 3593, 3677, 4493, 4889, 4973, 5669, 6053, 7703,
7853, 8039, 8147, 8297, 8447, 9137, 9377, 9887, 11423, 12437, 12743, 13577,
14327, 15173,

p+14 p+20 p+22 : f3

p+14 p+20 p+24 : 1847, 2357, 3593, 3677, 4493, 5669, 7703, 7853, 8147, 9137,
11423, 18773, 21467, 22133, 23957, 25097, 28793, 32237, 32693, 41627, 42773,
44939, 46619, 50207, 50363,

p+14 p+20 p+24 p+26 : 1847, 2357, 4493, 7853, 21467, 22133, 32693, 56453,
98873, 101183, 102653, 110543, 112997, 124277, 131687, 135257, 170327, 209333,
219917, 234167, 264113, 267497, 275897, 281627, 290597,

p+14 p+20 p+24 p+26 p+28 : f3

p+14 p+20 p+24 p+26 p+30 : 1847, 4493, 7853, 110543, 112997, 234167, 290597,
331523, 332447, 393557, 420293, 686993, 795917, 1050713, 1118837, 1322303,
1633103, 1815323, 1834727, 2286773, 2341433, 2683757, 3724913, 4496243,

p+14 p+20 p+24 p+26 p+30 p+32 : 1847, 1118837, 2683757,

p+14 p+20 p+24 p+26 p+30 p+32 p+34 : f3

p+14 p+20 p+24 p+26 p+30 p+34 : f3

p+14 p+20 p+24 p+26 p+32 : 2357, 21467, 124277, 275897, 942017, 950207,
1150847, 1726577, 2009957, 2121167, 2357717, 2864657, 3937757,

p+14 p+20 p+24 p+26 p+32 p+34 : f3

p+14 p+20 p+24 p+26 p+34 : f3

p+14 p+20 p+24 p+28 : f3

p+14 p+20 p+24 p+30 : 3593, 18773, 25097, 46619, 54347, 90887, 92333, 138869,
142949, 153719, 205463, 217667, 218819, 225479, 270563, 338183, 500699, 514499,

543203, 544109, 560093, 564959, 576509, 584849, 604589,

p+14 p+20 p+24 p+30 p+32 : 142949, 514499, 771269, 1344569, 2202899, 2326067,
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3860009,

p+14 p+20 p+24 p+30 p+32 p+34 : f3

p+14 p+20 p+24 p+30 p+34 : f3

p+14 p+20 p+24 p+32 : 3677, 5669, 8147, 41627, 44939, 51659, 66509, 99377,
119159, 126719, 147377, 210467, 265547, 353897, 433337, 494699, 511559, 665279,
698507, 702179, 713477, 731807, 789077, 836477, 947627,

p+14 p+20 p+24 p+32 p+34 : f3

p+14 p+20 p+24 p+34 : f3

p+14 p+20 p+26 : 4973, 6053, 9377, 15173, 18413, 19583, 21977, 29153, 30293,
41243, 41927, 45413, 45737, 49613, 52937, 56417, 59093, 60317, 61703, 63473,
65393, 66863, 67763, 74297, 75557,

p+14 p+20 p+26 p+28 : f3

p+14 p+20 p+26 p+30 : 4973, 18413, 30293, 41927, 45737, 52937, 59093, 65393,
185993, 219503, 237257, 241847, 255107, 258677, 264977, 389927, 399557, 429197,
506873, 581843, 682307, 691877, 820733, 832943, 841193,

p+14 p+20 p+26 p+30 p+32 : 41927, 1128917, 1197167, 1798157, 2411177, 2641337,

p+14 p+20 p+26 p+30 p+32 p+34 : f3

p+14 p+20 p+26 p+30 p+34 : f3

p+14 p+20 p+26 p+32 : 89087, 218117, 331127, 334157, 505097, 634247, 904847,
952097, 976457, 1018967, 1154207, 1279787, 1326287, 1398017, 1503017, 1654547,
1739807, 1936757, 2227307, 2333147, 2404757, 2618747, 2690027, 2811317,
3094277,

p+14 p+20 p+26 p+32 p+34 : f3

p+14 p+20 p+26 p+34 : f3

p+14 p+20 p+28 : f3

p+14 p+20 p+30 : 317, 4889, 8039, 16319, 36857, 45677, 47609, 51839, 55229,
55589, 60923, 63317, 80789, 84947, 94583, 96959, 99089, 105653, 106397, 124739,
135029, 136013, 139409, 140177, 140207,

p+14 p+20 p+30 p+32 : 317, 51839, 55589, 84947, 124739, 209687, 226169, 339107,
360257, 390707, 431237, 494237, 495119, 570359, 590627, 613199, 634727, 637499,
643619, 706019, 789557, 874859, 895757, 942869, 950009,

p+14 p+20 p+30 p+32 p+34 : f3

p+14 p+20 p+30 p+34 : f3

p+14 p+20 p+32 : 8297, 24029, 31019, 42359, 46457, 51137, 69677, 110609,
113969, 132137, 132647, 140249, 148367, 148517, 174617, 176369, 183329, 195677,
198377, 209939, 224429, 243989, 246329, 247697, 264269,

p+14 p+20 p+32 p+34 : f3

p+14 p+20 p+34 : f3

p+14 p+22 : f3

p+14 p+24 : 773, 2039, 2633, 2753, 5309, 7283, 9497, 10463, 11369, 13499,
13553, 14057, 15107, 15527, 19997, 20693, 21713, 23297, 25073, 25643, 25679,
25889, 31517, 31859, 32159,

p+14 p+24 p+26 : 2633, 7283, 14057, 19997, 20693, 21713, 31517, 35423, 36083,
41117, 44357, 45293, 48383, 51803, 56687, 59183, 64553, 65423, 67247, 69833,
70853, 82193, 83243, 87977, 93983,

p+14 p+24 p+26 p+28 : f3

p+14 p+24 p+26 p+30 : 2633, 14057, 31517, 48383, 82193, 83243, 87977, 145487,
152393, 167597, 185723, 192557, 192587, 197933, 229223, 255443, 255947, 267203,
330203, 373157, 386963, 387173, 389273, 447233, 516407,

p+14 p+24 p+26 p+30 p+32 : 633767, 1410947, 2290007, 3200177, 3550667, 4561607,
4743677,

p+14 p+24 p+26 p+30 p+32 p+34 : f3

p+14 p+24 p+26 p+30 p+34 : f3

p+14 p+24 p+26 p+32 : 19997, 41117, 44357, 462467, 532757, 572027, 686117,
733307, 742967, 835427, 874697, 951557, 1053557, 1147427, 1370297, 1515947,
1536617, 1607807, 1666757, 1691387, 2056727, 2241167, 2254757, 2336447,
2350307,

p+14 p+24 p+26 p+32 p+34 : f3

p+14 p+24 p+26 p+34 : f3

p+14 p+24 p+28 : f3

p+14 p+24 p+30 : 2039, 11369, 15107, 23297, 25643, 25889, 32159, 32999, 34337,
37619, 38153, 42989, 43427, 48449, 57149, 62603, 84407, 92927, 98429, 103889,
104513, 107843, 108893, 111833, 113933,

p+14 p+24 p+30 p+32 : 15107, 32159, 34337, 48449, 92927, 121997, 161309,
179549, 262709, 282977, 292679, 310697, 314747, 327179, 329177, 344987, 410717,
597239, 652577, 681809, 704747, 708569, 731219, 754907, 792959,

p+14 p+24 p+30 p+32 p+34 : f3

p+14 p+24 p+30 p+34 : f3

p+14 p+24 p+32 : 15527, 31859, 67709, 68507, 78017, 86477, 95369, 100469,
109859, 110237, 149309, 157799, 180347, 182789, 188459, 192767, 200699, 207629,
229157, 230189, 242069, 243077, 250409, 257249, 259397,

p+14 p+24 p+32 p+34 : f3

p+14 p+24 p+34 : f3

p+14 p+26 : 7043, 7727, 9587, 10343, 15413, 21773, 23117, 23567, 24767, 27017,
27077, 29837, 32327, 33377, 39383, 40787, 40853, 41453, 45233, 47843, 49043,
50513, 51203, 52223, 54167,

p+14 p+26 p+28 : f3

p+14 p+26 p+30 : 7727, 15413, 21773, 27077, 29837, 40853, 45233, 50513, 52223,
72353, 83843, 88397, 102203, 107747, 108503, 116243, 119783, 136163, 136247,
145517, 151703, 158537, 163337, 168977, 181523,

p+14 p+26 p+30 p+32 : 7727, 27077, 145517, 168977, 189407, 203627, 338237,
457367, 543827, 645467, 778667, 803027, 1039007, 1044257, 1149887, 1179947,
1215407, 1413647, 1431347, 1486577, 1561727, 1594097, 1757057, 1843967,
2348207,

p+14 p+26 p+30 p+32 p+34 : f3

p+14 p+26 p+30 p+34 : f3

p+14 p+26 p+32 : 9587, 23567, 24767, 32327, 33377, 40787, 73277, 89417, 120167,
141587, 143387, 165317, 169457, 175277, 220757, 222587, 236627, 237287, 288467,
301127, 334667, 374687, 391847, 401087, 422987,

p+14 p+26 p+32 p+34 : f3

p+14 p+26 p+34 : f3

p+14 p+28 : f3

p+14 p+30 : 13367, 13523, 14489, 14669, 14783, 15497, 19763, 22907, 23417,
25703, 26357, 27617, 28463, 29789, 33533, 34883, 43103, 44549, 46649, 47207,
49697, 56843, 60383, 60413, 60689,

p+14 p+30 p+32 : 13367, 46649, 63809, 64157, 80177, 81869, 92189, 104729,
110849, 117209, 118589, 122117, 132299, 143537, 149939, 159707, 203279, 204719,
254699, 257657, 278177, 307367, 316439, 327707, 341027,

p+14 p+30 p+32 p+34 : f3

p+14 p+30 p+34 : f3

p+14 p+32 : 7607, 10739, 19037, 21107, 24137, 37409, 45599, 47237, 51977,
60779, 62549, 64937, 65867, 82619, 84467, 84659, 88937, 97007, 102107, 102797,
123017, 124199, 125339, 129347, 138647,

p+14 p+32 p+34 : f3

p+14 p+34 : f3

p+16 : A031934 1831, 1933, 2113, 2221, 2251, 2593, 2803, 3121, 3373, 3391, 3433, 3643,
4057, 4111, 4567, 4621, 5023, 5281, 5623, 5881, 6637, 6763, 6841, 6883, 7333,

p+16 p+18 : 1933, 2113, 2221, 2251, 3373, 4111, 4621, 5623, 6763, 7333, 7993,
8581, 9661, 10513, 11701, 13381, 14851, 16633, 16963, 17401, 17581, 18523,
22093, 22621, 25561,

p+16 p+18 p+20 : f3

p+16 p+18 p+22 : 2221, 2251, 4111, 4621, 22621, 25561, 25981, 38431, 41161,
65011, 65521, 80761, 81181, 93871, 102481, 108271, 113341, 113761, 143551,
150991, 157411, 160861, 174241, 179671, 197551,

p+16 p+18 p+22 p+24 : f5

p+16 p+18 p+22 p+26 : f3

p+16 p+18 p+22 p+28 : 4111, 4621, 25561, 38431, 41161, 80761, 208441, 344941,
429991, 432121, 443851, 514621, 522211, 544861, 566521, 667531, 668851, 689851,
717511, 747811, 857551, 899161, 1031461, 1035451, 1038601,

p+16 p+18 p+22 p+28 p+30 : 4621, 38431, 443851, 514621, 566521, 667531, 747811,
857551, 1214641, 1300111, 1957831, 2447551, 2499121, 2580631, 2695981, 3477811,
3613171, 3691531, 4525201, 4823821, 4986181,

p+16 p+18 p+22 p+28 p+30 p+32 : f3

p+16 p+18 p+22 p+28 p+30 p+34 : f5

p+16 p+18 p+22 p+28 p+32 : f3

p+16 p+18 p+22 p+28 p+34 : f5

p+16 p+18 p+22 p+30 : 2221, 2251, 22621, 65521, 93871, 108271, 113341, 208261,
212851, 218971, 228181, 280681, 300301, 301471, 337261, 412171, 647341, 680971,
723391, 728851, 777151, 895651, 911341, 912031, 982321,

p+16 p+18 p+22 p+30 p+32 : f3

p+16 p+18 p+22 p+30 p+34 : f5

p+16 p+18 p+22 p+32 : f3

p+16 p+18 p+22 p+34 : f5

p+16 p+18 p+24 : 2113, 5623, 7993, 16633, 16963, 27043, 27673, 38653, 46663,
49393, 65563, 70183, 72253, 75193, 78553, 87523, 92203, 93463, 115963, 119533,
133303, 140533, 160603, 163003, 168433,

p+16 p+18 p+24 p+26 : f3

p+16 p+18 p+24 p+28 : 2113, 5623, 16633, 27673, 46663, 93463, 203293, 259603,
296563, 326923, 363343, 403993, 410983, 430723, 521023, 606943, 623653, 642853,
673093, 737263, 883093, 910603, 962653, 1108543, 1401793,

p+16 p+18 p+24 p+28 p+30 : 2113, 5623, 93463, 203293, 363343, 410983, 430723,
623653, 737263, 962653, 1108543, 1401793, 2657173, 2732473, 2865463, 3103393,
3441913, 3960403, 4022173, 4050703, 4058083, 4211083, 4568803, 4807063,

p+16 p+18 p+24 p+28 p+30 p+32 : f3

p+16 p+18 p+24 p+28 p+30 p+34 : 5623, 93463, 2732473, 2865463, 3441913,
4211083, 4807063,

p+16 p+18 p+24 p+28 p+32 : f3

p+16 p+18 p+24 p+28 p+34 : 3575893, 4583833,

p+16 p+18 p+24 p+30 : 16963, 27043, 75193, 78553, 87523, 92203, 119533, 168433,
318793, 355483, 383083, 398323, 502063, 627643, 629593, 642133, 707653, 743143,
836683, 1186033, 1348363, 1875043, 1988323, 2011003, 2119573,

p+16 p+18 p+24 p+30 p+32 : f3

p+16 p+18 p+24 p+30 p+34 : 27043, 75193, 87523, 92203, 355483, 398323, 743143,
1186033, 1875043, 3894673, 4847443, 4990243,

p+16 p+18 p+24 p+32 : f3

p+16 p+18 p+24 p+34 : 72253, 133303, 160603, 721363, 840163, 1058983, 1070323,
1148713, 1720273, 1787683, 1867693, 1917943, 1926343, 2198863, 2327383,
2502373, 3483223, 4261963, 4449283, 4857253,

p+16 p+18 p+26 : f3

p+16 p+18 p+28 : 6763, 8581, 9661, 14851, 17581, 26863, 43633, 46573, 68863,
84163, 85411, 94513, 94933, 98911, 102043, 105211, 109453, 114781, 117223,
120721, 128923, 130183, 138163, 138433, 141481,

p+16 p+18 p+28 p+30 : 6763, 26863, 94513, 141481, 149503, 155833, 158731,
178231, 203323, 225751, 234511, 245881, 251203, 267373, 273253, 285613, 289111,
325201, 402313, 440551, 441811, 475351, 478711, 492601, 493093,

p+16 p+18 p+28 p+30 p+32 : f3

p+16 p+18 p+28 p+30 p+34 : 94513, 493093, 709123, 1112113, 2116783, 2375743,
2580673, 3384943, 3565153, 3955123, 4026493, 4254163,

p+16 p+18 p+28 p+32 : f3

p+16 p+18 p+28 p+34 : 68863, 102043, 138163, 142573, 186283, 254713, 261043, 413053, 505033, 701593, 817303, 924403, 1057993, 1276603, 1708963, 1739383, 1944763, 2356363, 2521003, 2611963, 2713993, 3182923, 3375703, 3377173, 3480973,

p+16 p+18 p+30 : 11701, 13381, 17401, 18523, 22093, 35491, 44071, 48973, 63823, 80191, 87943, 94291, 95971, 104743, 112741, 118603, 121591, 181873, 182011, 219001, 231001, 231463, 233143, 244843, 254911,

p+16 p+18 p+30 p+32 : f3

p+16 p+18 p+30 p+34 : 63823, 87943, 244843, 333253, 367243, 429643, 520393, 524983, 696793, 701383, 715423, 843763, 940993, 1147213, 1624573, 1712353, 1823413, 1860163, 1867753, 1950253, 2017693, 2051233, 2094343, 2135503, 2289163,

p+16 p+18 p+32 : f3

p+16 p+18 p+34 : 3373, 66553, 70123, 84793, 132313, 136693, 222823, 225733, 242713, 271753, 288913, 319993, 330313, 377353, 390373, 414313, 463873, 489943, 505693, 644653, 758323, 819373, 830293, 856993, 895633,

p+16 p+20 : f3

p+16 p+22 : 3391, 4057, 5281, 5881, 6637, 6841, 8647, 9907, 10867, 10957, 12457, 13597, 17077, 17167, 19141, 20857, 22921, 24181, 24391, 26371, 27631, 28477, 29311, 31627, 32587,

p+16 p+22 p+24 : 6637, 9907, 10867, 17167, 32587, 32917, 49177, 69127, 74077, 77527, 114577, 118147, 129097, 185797, 218947, 262627, 284707, 307147, 312007, 328357, 337837, 342847, 346117, 379417, 436507,

p+16 p+22 p+24 p+26 : f3

p+16 p+22 p+24 p+28 : f5

p+16 p+22 p+24 p+30 : 49177, 77527, 129097, 262627, 284707, 337837, 346117, 488287, 519067, 573457, 595687, 624577, 686947, 710887, 800977, 810517, 854017, 1017277, 1112707, 1178347, 1231177, 1515697, 1542487, 1619647, 1653997,

p+16 p+22 p+24 p+30 p+32 : f3

p+16 p+22 p+24 p+30 p+34 : 49177, 284707, 337837, 488287, 800977, 1017277, 1542487, 1653997, 1714387, 2013727, 2860657, 3117187, 3754117, 4668457,

p+16 p+22 p+24 p+32 : f3

p+16 p+22 p+24 p+34 : 9907, 32587, 185797, 379417, 575557, 721597, 943057, 976537, 1131307, 1141507, 1331227, 1370077, 1374697, 1493257, 1798897, 1859497, 1921747, 1945687, 1958617, 2326747, 2368417, 2645527, 2730157, 2759857,

2793157,

p+16 p+22 p+26 : f3

p+16 p+22 p+28 : 5281, 6841, 24391, 26371, 29311, 33091, 34651, 35731, 41491,
50131, 54421, 54601, 54751, 71821, 76651, 82981, 107671, 111751, 114451,
121531, 134191, 136711, 139681, 141241, 174121,

p+16 p+22 p+28 p+30 : 6841, 24391, 41491, 54601, 111751, 188911, 275131,
296221, 319411, 325861, 390391, 444151, 482371, 554611, 617311, 693661, 750691,
755371, 758941, 762211, 786031, 865231, 885991, 928621, 960961,

p+16 p+22 p+28 p+30 p+32 : f3

p+16 p+22 p+28 p+30 p+34 : f5

p+16 p+22 p+28 p+32 : f3

p+16 p+22 p+28 p+34 : f5

p+16 p+22 p+30 : 8647, 10957, 12457, 13597, 17077, 20857, 31627, 33547, 36277,
37831, 38677, 47917, 57571, 58711, 58741, 60427, 66571, 70207, 75307, 129937,
137911, 151651, 161017, 164341, 190507,

p+16 p+22 p+30 p+32 : f3

p+16 p+22 p+30 p+34 : 8647, 12457, 33547, 38677, 47917, 70207, 129937, 635317,
638977, 644767, 646237, 714487, 730537, 770557, 888967, 917737, 920377, 923107,
930157, 935167, 984307, 995347, 1301437, 1414597, 1576747,

p+16 p+22 p+32 : f3

p+16 p+22 p+34 : 4057, 105997, 106087, 125407, 145687, 168697, 232417, 256147,
310867, 391717, 449227, 471487, 518137, 526837, 611977, 664177, 670177, 774757,
795217, 943387, 971077, 1028647, 1090387, 1108207, 1130677,

p+16 p+24 : 2593, 3433, 4567, 6883, 11503, 12553, 14797, 17713, 19777, 23143,
23173, 25423, 25717, 26083, 28843, 31123, 38767, 39343, 41023, 41863, 42307,
44563, 44893, 48163, 50053,

p+16 p+24 p+26 : f3

p+16 p+24 p+28 : 2593, 3433, 6883, 23173, 26083, 28843, 31123, 39343, 41023,
53173, 77323, 87853, 107323, 140143, 148123, 148933, 161983, 166273, 179923,
199783, 206383, 227473, 250813, 257473, 272383,

p+16 p+24 p+28 p+30 : 3433, 23173, 26083, 31123, 39343, 148123, 166273, 179923,
199783, 206383, 257473, 325753, 374653, 378793, 390463, 440653, 579613, 600673,
691813, 767293, 792613, 919393, 939973, 1042243, 1115743,

p+16 p+24 p+28 p+30 p+32 : f3

p+16 p+24 p+28 p+30 p+34 : 3433, 148123, 179923, 374653, 792613, 919393,

2234563, 2594923, 2738623, 3995413, 4332583, 4732003, 4966783,

p+16 p+24 p+28 p+32 : f3

p+16 p+24 p+28 p+34 : 6883, 41023, 87853, 107323, 140143, 161983, 272383,
313273, 324403, 352333, 651223, 748183, 775063, 1178173, 1484023, 1739173,
1815883, 1849063, 1959673, 2013343, 2102533, 2222293, 2275423, 2472703,
2524783,

p+16 p+24 p+30 : 4567, 12553, 14797, 23143, 25423, 25717, 41863, 42307, 48163,
51487, 60703, 64303, 68713, 71917, 92737, 94033, 99793, 105883, 116803, 123637,
130027, 155137, 162973, 169753, 170857,

p+16 p+24 p+30 p+32 : f3

p+16 p+24 p+30 p+34 : 14797, 25423, 41863, 48163, 51487, 60703, 155137, 192013,
209233, 228427, 266647, 267613, 322213, 362953, 475807, 521503, 529657, 560737,
706267, 770503, 842047, 1029307, 1068217, 1130023, 1136593,

p+16 p+24 p+32 : f3

p+16 p+24 p+34 : 17713, 44893, 50053, 67867, 77983, 90247, 130423, 143653,
151483, 162577, 214483, 230257, 237547, 238657, 240607, 253717, 262237, 279187,
324673, 328813, 336997, 339223, 339307, 350947, 405253,

p+16 p+26 : f3

p+16 p+28 : 3643, 5023, 9013, 10273, 12211, 16111, 18061, 18313, 19273, 20233,
20611, 22453, 23431, 23773, 28933, 32941, 36793, 37591, 37783, 39733, 44851,
45361, 49711, 51913, 55441,

p+16 p+28 p+30 : 3643, 9013, 10273, 12211, 16111, 20611, 22453, 32941, 37783,
49711, 70921, 74731, 79873, 97813, 100363, 112543, 117643, 124513, 128173,
135433, 138373, 158113, 160723, 161611, 168601,

p+16 p+28 p+30 p+32 : f3

p+16 p+28 p+30 p+34 : 3643, 79873, 97813, 112543, 135433, 138373, 160723,
356533, 366313, 477523, 570013, 597643, 620743, 686863, 829693, 848893, 872353,
872533, 907183, 989293, 1120633, 1180693, 1181023, 1272253, 1409503,

p+16 p+28 p+32 : f3

p+16 p+28 p+34 : 61933, 75133, 83563, 121123, 153913, 164023, 188983, 197893,
203023, 205993, 224683, 239053, 274243, 345853, 458863, 472993, 533893, 601423,
660103, 702853, 714853, 723193, 734143, 756853, 761443,

p+16 p+30 : 1831, 2803, 11353, 13537, 14503, 14683, 15511, 18757, 21961, 24733,
25057, 25873, 27967, 28447, 29803, 32143, 38053, 40771, 41911, 41983, 43207,
43411, 47221, 49681, 50893,

p+16 p+30 p+32 : f3

p+16 p+30 p+34 : 2803, 14503, 14683, 24733, 27967, 29803, 41983, 65293, 78823, 94693, 94873, 128257, 140797, 145933, 154027, 154213, 174583, 215737, 242227, 244603, 258373, 268237, 289543, 300397, 330823,

p+16 p+32 : f3

p+16 p+34 : 7417, 20773, 30013, 39937, 40543, 43117, 49123, 50707, 52903, 55933, 56857, 64747, 67273, 73243, 76387, 85453, 85717, 88903, 90073, 90583, 102967, 112843, 116833, 121453, 127747,

p+18 : A031936 523, 1069, 1259, 1381, 1759, 1913, 2161, 2503, 2861, 3803, 3889, 4159, 4373, 4423, 4463, 4603, 4703, 4733, 5059, 5209, 5483, 6011, 6229, 6451, 6529,

p+18 p+20 : 1259, 1913, 3803, 4463, 4703, 5483, 9749, 10691, 12983, 13883, 14303, 14369, 16673, 17939, 18233, 18269, 19121, 19163, 20789, 20963, 21821, 22349, 22943, 25013, 25391,

p+18 p+20 p+22 : f3

p+18 p+20 p+24 : 1259, 5483, 12983, 13883, 14303, 18233, 25013, 35573, 39023, 44753, 55313, 56873, 73019, 93263, 98849, 99689, 132929, 135329, 137849, 165293, 166823, 171449, 173273, 176903, 180053,

p+18 p+20 p+24 p+26 : 12983, 55313, 166823, 201473, 294293, 334403, 346373, 388673, 536423, 657473, 875243, 938033, 958523, 1122113, 1228373, 1358783, 1368443, 1584413, 1627583, 1653083, 1659083, 1681853, 2075813, 2079173, 2303573,

p+18 p+20 p+24 p+26 p+28 : f3

p+18 p+20 p+24 p+26 p+30 : 55313, 166823, 536423, 958523, 1358783, 1368443, 2499923, 4740623,

p+18 p+20 p+24 p+26 p+30 p+32 : f5

p+18 p+20 p+24 p+26 p+30 p+34 : f3

p+18 p+20 p+24 p+26 p+32 : f5

p+18 p+20 p+24 p+26 p+34 : f3

p+18 p+20 p+24 p+28 : f3

p+18 p+20 p+24 p+30 : 1259, 13883, 35573, 99689, 176903, 203363, 354353, 361769, 587033, 623699, 647723, 673619, 687413, 944369, 1068083, 1265063, 1350029, 1419809, 1547573, 1615613, 1635479, 1779983, 1804973, 1837709, 1864529,

p+18 p+20 p+24 p+30 p+32 : 1259, 99689, 1350029, 1837709, 3509039, 3592619, 3628169, 4065179, 4074419, 4292549,

p+18 p+20 p+24 p+30 p+32 p+34 : f3

p+18 p+20 p+24 p+30 p+34 : f3

p+18 p+20 p+24 p+32 : 132929, 171449, 187049, 229529, 344189, 351269, 606059,
716459, 777839, 836729, 877379, 941099, 981419, 1036229, 1239989, 1295849,
1313339, 1418849, 1436069, 1563389, 1902269, 1932089, 1982969, 2412779,
2640689,

p+18 p+20 p+24 p+32 p+34 : f3

p+18 p+20 p+24 p+34 : f3

p+18 p+20 p+26 : 4703, 16673, 30071, 46073, 54521, 63671, 64901, 70823, 71453,
87491, 93113, 105341, 113063, 121421, 135701, 139571, 145661, 161543, 174311,
193163, 196523, 196853, 212651, 216761, 228281,

p+18 p+20 p+26 p+28 : f3

p+18 p+20 p+26 p+30 : 4703, 16673, 46073, 70823, 71453, 113063, 135701, 161543,
216761, 228281, 282071, 283553, 352463, 362723, 435161, 533693, 562673, 563021,
565361, 715943, 741101, 760211, 781493, 791291, 791543,

p+18 p+20 p+26 p+30 p+32 : 282071, 565361, 1219931, 1662611, 1698101, 1758371,
1900511, 1915451, 2890061, 3084911, 3291341, 3887531, 4621931,

p+18 p+20 p+26 p+30 p+32 p+34 : f3

p+18 p+20 p+26 p+30 p+34 : f3

p+18 p+20 p+26 p+32 : 30071, 63671, 87491, 105341, 121421, 212651, 236681,
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1436231, 1455341, 1836911, 1976771, 2005001, 2110001, 2157131, 2503121,
2519921,

p+18 p+20 p+26 p+32 p+34 : f3

p+18 p+20 p+26 p+34 : f3

p+18 p+20 p+28 : f3

p+18 p+20 p+30 : 3803, 4463, 21821, 22943, 27509, 33053, 33161, 45161, 45569,
47681, 60869, 62171, 63629, 64763, 65963, 69911, 90803, 98543, 103049, 115133,
122579, 141833, 141941, 145991, 148763,

p+18 p+20 p+30 p+32 : 27509, 47681, 60869, 122579, 145991, 258299, 289001,
385109, 442469, 445001, 500891, 507119, 507329, 654509, 753659, 767729, 800711,
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p+18 p+20 p+30 p+32 p+34 : f3

p+18 p+20 p+30 p+34 : f3

p+18 p+20 p+32 : 9749, 10691, 14369, 17939, 18269, 22349, 25391, 35879, 53129,
53699, 63179, 71789, 74489, 83621, 90599, 99971, 110459, 137321, 140741,

159521, 165569, 189929, 203789, 220841, 271619,

p+18 p+20 p+32 p+34 : f3

p+18 p+20 p+34 : f3

p+18 p+22 : 1069, 3889, 5059, 5209, 6451, 6529, 7459, 7621, 8761, 12619, 12721,
14011, 15241, 15859, 16231, 17299, 17449, 17551, 18379, 19051, 20029, 21121,
22171, 22549, 24421,

p+18 p+22 p+24 : 1069, 5209, 6529, 22549, 31159, 37339, 39139, 43759, 58129,
76519, 79669, 86269, 90379, 98299, 101089, 104659, 108439, 134269, 135409,
158209, 164599, 176989, 184609, 205399, 257689,

p+18 p+22 p+24 p+26 : f3

p+18 p+22 p+24 p+28 : 1069, 5209, 43759, 79669, 86269, 90379, 98299, 101089,
164599, 205399, 257689, 276019, 282889, 301219, 311659, 342319, 438499, 470059,
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p+18 p+22 p+24 p+28 p+30 : 43759, 79669, 101089, 276019, 470059, 1230349,
1621699, 2552629, 2822689, 2952769, 3690499, 4157869,

p+18 p+22 p+24 p+28 p+30 p+32 : f3

p+18 p+22 p+24 p+28 p+30 p+34 : 43759, 2822689,

p+18 p+22 p+24 p+28 p+32 : f3

p+18 p+22 p+24 p+28 p+34 : 1069, 205399, 438499, 607129, 947389, 1047289,
1180219, 1219279, 1538059, 1942729, 3303319, 3831889, 4060999,

p+18 p+22 p+24 p+30 : 31159, 37339, 176989, 266029, 290509, 307609, 321799,
376609, 423439, 451879, 488209, 490519, 804589, 943819, 1133659, 1558789,
1785079, 1876309, 1893949, 1927879, 2043169, 2124019, 2131669, 2391979,
2395849,

p+18 p+22 p+24 p+30 p+32 : f3

p+18 p+22 p+24 p+30 p+34 : 31159, 321799, 3092959, 3402709, 3883189, 4414279,

p+18 p+22 p+24 p+32 : f3

p+18 p+22 p+24 p+34 : 6529, 104659, 158209, 338389, 632329, 746209, 898459,
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p+18 p+22 p+26 : f3

p+18 p+22 p+28 : 3889, 5059, 7459, 7621, 12619, 15241, 15859, 17299, 17449,
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68749, 73999, 81649, 84481, 84631,

p+18 p+22 p+28 p+30 : 3889, 7459, 15241, 15859, 17551, 19051, 65809, 88771,
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352381, 355009, 379369, 394699, 396601, 420781, 423259,

p+18 p+22 p+28 p+30 p+32 : f3

p+18 p+22 p+28 p+30 p+34 : 3889, 65809, 134059, 394699, 990259, 1767889,
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p+18 p+22 p+28 p+32 : f3

p+18 p+22 p+28 p+34 : 12619, 17299, 17449, 95239, 228559, 294319, 330019,
393649, 441229, 445069, 490249, 556999, 582139, 624769, 750769, 917809, 991009,
1025239, 1029499, 1104079, 1236769, 1308529, 1396189, 1442299, 1477999,

p+18 p+22 p+30 : 6451, 29611, 50971, 52609, 56149, 77491, 87721, 91921, 93949,
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173629, 205111, 214741, 215161, 242659, 254941,

p+18 p+22 p+30 p+32 : f3

p+18 p+22 p+30 p+34 : 93949, 111409, 132589, 346399, 351829, 597559, 733849,
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1892599, 2034979, 2126749, 2188309, 3027439, 3035029, 3283879, 3396439,
3427309,

p+18 p+22 p+32 : f3

p+18 p+22 p+34 : 18379, 20029, 26539, 53419, 123289, 153589, 190369, 244669,
261739, 338119, 374299, 377809, 382729, 411049, 415609, 418009, 429529, 431029,
478879, 500299, 529939, 541249, 566659, 573829, 596209,

p+18 p+24 : 523, 1759, 4373, 4423, 7393, 7433, 7883, 9109, 9949, 14033, 15583,
16529, 16903, 17359, 19013, 21323, 25849, 26573, 26759, 26903, 26993, 30323,
31583, 33773, 34519,

p+18 p+24 p+26 : 7433, 40013, 47363, 62903, 64853, 85643, 106163, 116663,
132833, 139343, 146033, 146273, 176063, 176573, 179633, 180263, 187193, 200843,
213263, 251033, 283583, 284243, 284633, 318653, 321593,

p+18 p+24 p+26 p+28 : f3

p+18 p+24 p+26 p+30 : 132833, 146033, 187193, 251033, 318653, 336503, 456623,
482483, 542093, 556583, 629873, 678383, 728813, 802103, 897443, 1179263,
1291193, 1356473, 1368053, 1460003, 1575113, 1724423, 1830053, 1907963,
2002643,

p+18 p+24 p+26 p+30 p+32 : f5

p+18 p+24 p+26 p+30 p+34 : f3

p+18 p+24 p+26 p+32 : f5

p+18 p+24 p+26 p+34 : f3

p+18 p+24 p+28 : 1759, 4423, 9109, 16903, 17359, 40213, 48733, 53899, 55903,
69439, 70639, 75913, 76579, 78139, 78283, 84673, 95443, 96643, 106189, 115099,
118873, 129169, 131413, 139273, 139369,

p+18 p+24 p+28 p+30 : 1759, 17359, 55903, 106189, 118873, 139273, 151579,
162499, 176023, 192859, 205633, 230743, 473173, 630559, 735043, 786673, 849703,
881509, 997123, 1085113, 1105309, 1135063, 1152733, 1177129, 1211629,

p+18 p+24 p+28 p+30 p+32 : f3

p+18 p+24 p+28 p+30 p+34 : 17359, 118873, 630559, 786673, 1105309, 1534189,
1596349, 1923763, 2166919, 2512813, 2588329, 2591749, 4987639,

p+18 p+24 p+28 p+32 : f3

p+18 p+24 p+28 p+34 : 4423, 16903, 48733, 69439, 78139, 78283, 115099, 131413,
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540349, 569869, 649123, 802759, 811729, 844093, 868849,

p+18 p+24 p+30 : 34519, 36653, 40993, 58549, 82763, 90679, 93059, 97943,
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p+18 p+24 p+30 p+32 : 131909, 168869, 443129, 487979, 492029, 572909, 608099,
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2771579,

p+18 p+24 p+30 p+32 p+34 : f3

p+18 p+24 p+30 p+34 : 104089, 253969, 271333, 321169, 347143, 443389, 462079,
480349, 509263, 626929, 697423, 774199, 785269, 986113, 1012489, 1032583,
1033759, 1120993, 1146679, 1161463, 1315519, 1360729, 1599583, 1684843,
1962379,

p+18 p+24 p+32 : 16529, 40559, 73529, 121469, 123059, 156329, 157109, 170609,
202949, 207269, 212099, 231299, 244529, 329639, 334619, 351779, 363659, 376769,
428639, 469769, 572549, 586769, 595229, 616289, 637139,

p+18 p+24 p+32 p+34 : f3

p+18 p+24 p+34 : 523, 36433, 36979, 51613, 56713, 57349, 63079, 109279, 124543,
136429, 143443, 145399, 153319, 156799, 160183, 184669, 186709, 191473, 213229,
227233, 249703, 276883, 278329, 280303, 290803,

p+18 p+26 : 2861, 4733, 6011, 6581, 9293, 12671, 13763, 20903, 21911, 22751,
26321, 28001, 33503, 34403, 34703, 36191, 39953, 43133, 45263, 45641, 47093,
48221, 48593, 49433, 53051,

p+18 p+26 p+28 : f3

p+18 p+26 p+30 : 9293, 28001, 33503, 39953, 45263, 47093, 48593, 49433, 53831, 54293, 54851, 55871, 92831, 94793, 107981, 108161, 115571, 118343, 147743, 159473, 169343, 179411, 184013, 206051, 219731,

p+18 p+26 p+30 p+32 : 55871, 92831, 107981, 108161, 115571, 206051, 219731, 296801, 375341, 383051, 398441, 429701, 524171, 532421, 579851, 675221, 724751, 772631, 911201, 1082351, 1193711, 1515791, 1831451, 1837361, 1963781,

p+18 p+26 p+30 p+32 p+34 : f3

p+18 p+26 p+30 p+34 : f3

p+18 p+26 p+32 : 6011, 12671, 21911, 22751, 45641, 58661, 66431, 77951, 106331, 112181, 175811, 182561, 251861, 270191, 272231, 285731, 299951, 304331, 325421, 359111, 383891, 390851, 391031, 439541, 449741,

p+18 p+26 p+32 p+34 : f3

p+18 p+26 p+34 : f3

p+18 p+28 : 1381, 2503, 6229, 7159, 8191, 10753, 11131, 12763, 14461, 15199, 15331, 15973, 16993, 17863, 20269, 20983, 21193, 22483, 22651, 23251, 24151, 24481, 24889, 26209, 28183,

p+18 p+28 p+30 : 8191, 11131, 15331, 20983, 24151, 24889, 33721, 40609, 42043, 46153, 47389, 48091, 56179, 63559, 65071, 65239, 76129, 76801, 81901, 82531, 86323, 95929, 112261, 113731, 114013,

p+18 p+28 p+30 p+32 : f3

p+18 p+28 p+30 p+34 : 20983, 24889, 46153, 76129, 86323, 148693, 243403, 254179, 263239, 274423, 279523, 300463, 337873, 416989, 458929, 465133, 499099, 519889, 523639, 559183, 596899, 653473, 660529, 667333, 716713,

p+18 p+28 p+32 : f3

p+18 p+28 p+34 : 6229, 7159, 15199, 15973, 16993, 21193, 28669, 29269, 42649, 51769, 62563, 101449, 105733, 112069, 146389, 170029, 171679, 187843, 198223, 267523, 267763, 275623, 284023, 303553, 312709,

p+18 p+30 : 10193, 12923, 20071, 20201, 20663, 21683, 22229, 23339, 24593, 24859, 25951, 26783, 29723, 30029, 30223, 33893, 34439, 35363, 35933, 37379, 38201, 38803, 38873, 42139, 43019,

p+18 p+30 p+32 : 20201, 23339, 34439, 43019, 48281, 49139, 63281, 70589, 100769, 139091, 147179, 148439, 152501, 157019, 184241, 186551, 202031, 223019, 227501, 247781, 253919, 257321, 278849, 300119, 306389,

p+18 p+30 p+32 p+34 : f3

p+18 p+30 p+34 : 106243, 125269, 125353, 147709, 148483, 165349, 202309, 211693, 212209, 251983, 272299, 301429, 304849, 305563, 392893, 407119, 447409,

449269, 461239, 466339, 502669, 514399, 528973, 547453, 552493,

p+18 p+32 : 13841, 16301, 23099, 23399, 33359, 46601, 46901, 47189, 52919,
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p+18 p+32 p+34 : f3

p+18 p+34 : 4603, 6619, 21943, 27109, 30559, 37813, 38749, 45343, 54583, 62383,
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155119, 157393, 159079, 167953, 168109,

p+20 : A031938 887, 1637, 3089, 3413, 3947, 5717, 5903, 5987, 6803, 7649, 8243, 8543,
8783, 8867, 9257, 10223, 10433, 10667, 11027, 11093, 11177, 11447, 11597,
11657, 11867,

p+20 p+22 : f3

p+20 p+24 : 887, 5717, 5903, 5987, 6803, 7649, 8783, 9257, 10223, 10433, 10667,
11093, 11447, 11597, 11657, 11987, 13127, 15473, 20369, 22787, 26927, 27827,
28517, 29363, 32213,

p+20 p+24 p+26 : 5717, 6803, 9257, 10433, 11093, 26927, 29363, 37967, 47717,
60737, 65147, 72623, 83537, 89633, 91433, 92153, 111467, 119633, 123527,
149033, 149603, 156467, 193577, 195137, 208907,

p+20 p+24 p+26 p+28 : f3

p+20 p+24 p+26 p+30 : 6803, 10433, 37967, 91433, 111467, 193577, 249833,
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1142333, 1219763, 1313423, 1340723, 1369763, 1430687, 1440557, 1555133,
1555613,

p+20 p+24 p+26 p+30 p+32 : 257837, 1440557, 1904447, 2087357, 2805137, 4265057,
4852427,

p+20 p+24 p+26 p+30 p+32 p+34 : f3

p+20 p+24 p+26 p+30 p+34 : f3

p+20 p+24 p+26 p+32 : 5717, 26927, 65147, 261407, 341927, 345707, 541967,
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1623137, 1737497, 1777907, 2297987, 2629877, 2667167, 2823497, 3047567,
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p+20 p+24 p+26 p+32 p+34 : f3

p+20 p+24 p+26 p+34 : f3

p+20 p+24 p+28 : f3

p+20 p+24 p+30 : 10223, 20369, 22787, 28517, 43997, 46727, 63443, 75659, 85577,
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p+20 p+24 p+30 p+32 : 28517, 43997, 208469, 241229, 404399, 428777, 453347,
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p+20 p+24 p+30 p+32 p+34 : f3

p+20 p+24 p+30 p+34 : f3

p+20 p+24 p+32 : 887, 7649, 11657, 13127, 39419, 44819, 95507, 103529, 104999,
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p+20 p+24 p+32 p+34 : f3

p+20 p+24 p+34 : f3

p+20 p+26 : 1637, 8243, 8867, 19661, 24203, 24821, 25127, 28031, 28817, 30911,
31547, 33941, 35201, 35291, 37097, 37463, 38351, 38933, 43691, 44987, 47543,
52127, 53381, 53861, 54647,

p+20 p+26 p+28 : f3

p+20 p+26 p+30 : 1637, 8243, 24821, 30911, 37463, 43691, 53381, 53861, 56963,
61583, 74903, 77591, 78623, 85061, 91781, 100673, 123953, 139313, 140381,
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p+20 p+26 p+30 p+32 : 1637, 85061, 91781, 365441, 384227, 400217, 451637,
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p+20 p+26 p+30 p+34 : f3

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p+20 p+26 p+32 p+34 : f3

p+20 p+26 p+34 : f3

p+20 p+28 : f3

p+20 p+30 : 3089, 8543, 11027, 11867, 13421, 13649, 14177, 17807, 18839, 20411,
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45503, 46199, 50291, 55967,

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196139, 219767, 235211, 238499, 247739, 255887,

p+20 p+30 p+32 p+34 : f3

p+20 p+30 p+34 : f3

p+20 p+32 : 17519, 18149, 18461, 29927, 31667, 37139, 50651, 54101, 70019,
70079, 71999, 72977, 93287, 95111, 99839, 109547, 118061, 120299, 120587,
121889, 122231, 126047, 137219, 146141, 149771,

p+20 p+32 p+34 : f3

p+20 p+34 : f3

p+22 : A061779 1129, 1951, 2311, 2557, 3229, 3469, 3739, 3967, 4027, 5449, 6427, 7129,
8017, 9349, 9439, 9697, 10039, 10111, 10369, 10567, 11329, 11527, 12049, 12301,
13729,

p+22 p+24 : 1129, 3229, 4027, 6427, 9439, 9697, 11329, 11527, 12049, 13807,
18097, 19819, 19867, 23719, 27457, 27919, 28729, 29989, 30367, 30469, 31489,
31699, 32119, 32887, 34819,

p+22 p+24 p+26 : f3

p+22 p+24 p+28 : 3229, 9439, 23719, 27919, 30469, 31489, 31699, 34819, 51109,
51949, 53569, 55639, 59419, 67189, 69739, 82699, 96799, 98689, 102079, 106759,
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p+22 p+24 p+28 p+30 : 3229, 31699, 34819, 67189, 82699, 144139, 194839, 195709,
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p+22 p+24 p+28 p+30 p+32 : f3

p+22 p+24 p+28 p+30 p+34 : 144139, 195709, 268789, 326119, 397729, 518779,
768169, 857929, 1008829, 1925359, 2007589, 2728519, 2759269, 2989009, 3171709,
4059169,

p+22 p+24 p+28 p+32 : f3

p+22 p+24 p+28 p+34 : 9439, 23719, 27919, 55639, 59419, 154849, 245149, 286519,
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$p+24$ $p+26$ $p+30$ $p+34$: f3

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p+26 p+30 p+32 p+34 : f3

p+26 p+30 p+34 : f3

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