

q	k- 10	A329915 M	A329914 k
2	11	91	21
2	13	77	23
7	17	5882353	27
8	19	52631579	29
10	23	4347826087	33
13	29	3448275862069	39
22	47	2127659574468085106383	57
20	49	20408163265306122449	59
28	59	1694915254237288135593220339	69
29	61	16393442622950819672131147541	71
3	73	137	83
2	77	13	87
21	89	112359550561797732809	99
2	91	11	101
47	97	10309278350515463917525773195876288659793814433	107

For q in the array, then $10^{q+1} + 1$ has q zeros between the two 1's and M has q digits.

The two relations are:

$$(k-10) * M = 10^{q+1} + 1 \text{ as } 23 * 4347826087 = 10^{10+1} + 1 = 100000000001.$$

$$k * M = 1M1 \text{ as } 33 * 4347826087 = 1[4347826087]1.$$

All terms are present, proof by Giovanni Resta (merci) in A329914.

Bernard Schott