

## A360519 &amp; RELATED SEQUENCES

|              | 1 | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |    |         |
|--------------|---|----|----|----|----|----|----|----|----|----|----|----|----|---------|
| $n$          | 1 | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 |         |
| $a(n)$       | 1 | 6  | 10 | 35 | 21 | 12 | 20 | 55 | 33 | 18 | 14 | 77 | 99 | A360519 |
| SMN          | 6 | 10 | 12 | 12 | 12 | 14 | 14 | 14 | 14 | 14 | 15 | 15 | 15 | A361109 |
| index of "   | 1 | 2  | 3  | 3  | 3  | 4  | 4  | 4  | 4  | 4  | 5  | 5  | 5  | A361110 |
| 2 in $a(n)$  | 0 | 1  | 1  | 0  | 0  | 1  | 1  | 0  | 0  | 1  | 1  | 0  | 0  |         |
| 3 in $a(n)$  | 0 | 1  | 0  | 0  | 1  | 1  | 0  | 0  | 1  | 1  | 0  | 0  | 1  |         |
| 5 in $a(n)$  | 0 | 0  | 1  | 1  | 0  | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 0  |         |
| 7 in $a(n)$  | 0 | 0  | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 0  |         |
| 11 in $a(n)$ | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 0  | 1  | 1  |         |
| $\phi$       | 0 | 3  | 5  | 12 | 10 | 3  | 5  | 20 | 18 | 3  | 9  | 24 | 18 | A361111 |