Formula that generates a large amount of big primes and semiprimes ie 529+60.10^k

Abstract. In this paper I make the following observation: the formula $529 + 60*10^k$, where k positive integer, seems to generate a large amount of big primes and semiprimes. Indeed, up to k = 32, this formula generates 11 primes and 11 semiprimes!

Observation:

The formula $529 + 60*10^k$, where k positive integer, seems to generate a large amount of big primes and semiprimes. Indeed, up to k = 35, this formula generates 11 primes and 12 semiprimes!

- : 6000000000529;
- : 600000000000000529;
- : 6000000000000000529;
- : 60000000000000000529;
- : 60000000000000000000000000529;

The following terms are primes:

:	1129;
:	6529 ;
:	600529;
:	6000529;
:	60000000529;
:	600000000529;
:	60000000000529;
:	6000000000000529;
:	6000000000000000000000000529;
:	60000000000000000000000000000529;

Note:

This special property of the square of the prime number 23 is not shared by the other squares of primes; for instance, the formula $p^2 + 60*10^k$ generates, up to k = 35, only 3 primes for p = 7 and only 4 primes for p = 11.