

Good Prime numbers less than 54

There are 6 good prime numbers less than 54. They are 5, 11, 17, 37, 41, and 53.

see Online Encyclopedia of Integer Sequences

<http://oeis.org/A028388>

Let  $p_n$  be the  $n$ th prime number.

If  $(p_n)^2 > (p_{n-1})(p_{n+1})$

then  $p_n$  is a good prime number

The first six are

5, 11, 17, 29, 37, 41, 53

Basically, if a prime number  $(p_n)$  squared is greater than the next smaller prime number times the next larger prime number, then that prime number is a good prime number.