

Zbl 015.00503

Erdős, Pál

On the integers which are the totient of a product of two primes. (In English)

Q. J. Math., Oxf. Ser. 7, 227-229 (1936).

The author proves, by a method very similar to that used in a former paper (Zbl 013.39003), that, for an infinity of values of n , the number of solutions of the equation $n = (p-1)(q-1)$, where p and q are primes, is greater than $\exp\{\sqrt{(\log n) - \varepsilon}\}$.

Wright (Aberdeen)

Classification:

11A25 Arithmetic functions, etc.

11A41 Elementary prime number theory