

Given an integer n , return *the number of prime numbers that are strictly less than n* .

Use php and <https://api.mathjs.org/> to solve the problem.

Example 1:

Input: $n = 10$

Output: 4

Explanation: There are 4 prime numbers less than 10, they are 2, 3, 5, 7.

Example 2:

Input: $n = 0$

Output: 0

Example 3:

Input: $n = 1$

Output: 0

Constraints:

- $0 \leq n \leq 5 * 10^6$