Project Euler #10: Summation of primes

This problem is a programming version of Problem 10 from projecteuler.net

The sum of the primes below 10 is $2 + 3 + 5 + 7 = 17$.

Find the sum of all the primes not greater than given N.

Input Format
The first line contains an integer T i.e. number of the test cases. The next T lines will contains an integer N.

Output Format
Print the value corresponding to each test case in seperate line.

Constraints
$1 \leq T \leq 10^4$
$1 \leq N \leq 10^6$

Sample Input

```
2
5
10
```

Sample Output

```
10
17
```