

Problem B – Jon Snow Knows Nothing?

Jon Snow is a very lazy, but clever person. He is off to a party and is searching for a matching pair of socks. His drawer is filled with colorful socks, each pair of a different color. As mentioned before, he is lazy but clever enough to find a way to solve his problems. As you are a die hard fan of Jon Snow, he calls you for help. He wants you to find out that in worst case scenario, how many socks (**x**) should Jon Snow remove from his drawer until he finds a matching pair.

Input Format

The first line contains the number of test cases **T**.

Next **T** lines contains an integer **N** which indicates the total pairs of socks present in the drawer.

Output Format

Print the number of Draws (**x**) Jim makes in the worst case scenario.

Constraints

$$1 \leq T \leq 1000$$

$$1 \leq N \leq 1000000$$

Sample Input

```
2
1
2
```

Sample Output

```
2
3
```

Explanation

Case 1 : A pair of socks are present, hence exactly 2 draws for the socks to match.

Case 2 : 2 pair of socks are present in the drawer. The first and the second draw might result in 2 socks of different color. The 3rd sock picked will definitely match one of previously picked socks. Hence, 3.