# **Minimum Draws**



### **Problem Statement**

Jim is off to a party and is searching for a matching pair of socks. His drawer is filled with socks, each pair of a different color. In its worst case scenario, how many socks (x) should Jim 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**

 $1 \le T \le 1000 \\ 0 < N < 10^6$ 

## **Sample Input**

2 1 2

## **Sample Output**

3

2

## **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.