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 after which 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 <= T <= 1000   
0 < N < 106

**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 socks picked will definitely match one of previously picked socks. Hence, 3.