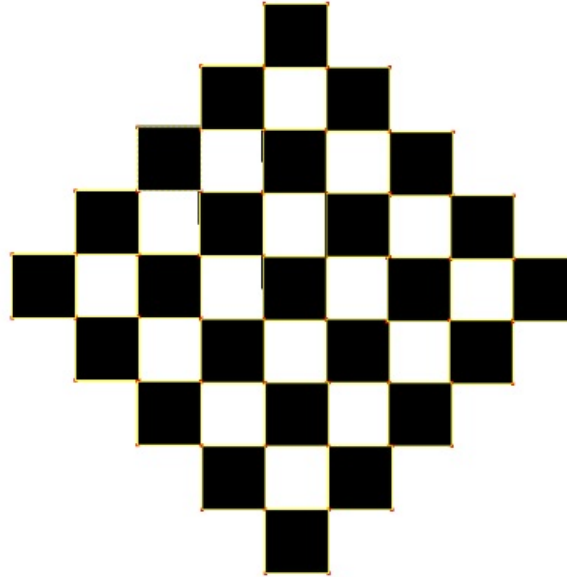# C - Bicolor Checkerboard

Playing needs a variety of environments to make it more enrichment.
Francesco Tonucci

Context

We have a two-color checkerboard like the one in the figure, made up of black and white tiles, and where the edges are always black tiles.

Problem

The width of the checkerboard in the previous figure is 9. You have to calculate the number of tiles that make up a checkerboard of width *a*.

The Input

The first line of the input contains an integer, *t*, indicating the number of test cases.

For each test case, there is a line with one number, *a* indicating the width of the checkerboard, where $1 \le a \le 10^9$.

The Output

For each test case, the output should consist of one line showing the number of tiles on the checkerboard of given width.

Sample Input

```
2
1
3
```

Sample Output

```
1
5
```