

Maximum Score

Mayank is a very greedy man! He is also a cricketer and since he is greedy he always wants to maximize his score. He always plays first as the opening batsman. The match is of **N** overs.(Every over has six balls) Considering there is no WIDE BALL or NO BALL, Mayank was wondering what is the maximum score he can achieve if he opens first and faces the first ball!

Note: Strike changes after every over, and a player cannot run more than 4 runs in one ball.

Input:

- First line will contain T number of testcases. Then the testcases follow. Each testcase is as follows:
- First line of every testcase contains an integer N.

Output:

For each testcase, output in a new line the maximum score Mayank can Achieve.

Constraints

- $1 \leq T \leq 100000$
- $0 \leq N \leq 100000$

Sample Input:

```
1
1
```

Sample Output:

```
36
```

Explanation:

Mayank hits a 6 in every ball.