

## 1839 - A Funny Task

### Description

Anna wants to enter the field of Johnny, to bring her grandmother **N** oranges.

But there is a problem, the field of Johnny are guarded by three security guards why Anna should go off, and these guards just let her go if she gives them half of all oranges it brings, and 3 more oranges. Knowing this, Anna wants to know how many oranges need to pick in the field of Johnny so that when it come out (and cross the three guards), it has exactly **N** oranges.

### Input specification

First line contains an integer  $1 \leq T \leq 10000$  which is the number of test cases. Following this **T**-cases exist. Each test case consist of an integer  $1 \leq N \leq 10000$ , on a line by itself denoting the number of oranges.

### Output specification

For each test case output a single line with one integer number: how many oranges Anna need to pick in the field of Johnny.

### Sample input

```
3
3
2
1
```

### Sample output

```
66
58
50
```

### Hint(s)

Source

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Added by

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