
10. Remnants

Program Name: Remnants.java

Input File: remnants.dat

A local big box store sells garden hose remnants in 14 foot lengths. Many customers need the salesman to tell them how many remnants they will have to buy given the number of yards they need. Since the salesmen were frequently incorrect with their conversions thus making the customers unhappy, the company wants you to write a program that will do this conversion for the salesman.

Input

The only line of input will contain an unknown number of positive integers, but fewer than 100, that each represent the number of yards of garden hose that a customer needs. Each of items will be separated by a space.

Output

For each integer that is input, you will print on a separate line the number of garden hose remnants that the customer will need to buy.

Note: There are three feet in a yard.

Example Input File

```
7 120
```

Example Output to Screen

```
2
26
```