

# Grade Point Average

Given a list of grades of different courses, calculate the GPA (grade point average). Note that courses with grades smaller than 50 are not counted.

## Input

The first line contains one integer  $N$  ( $0 \leq N \leq 10^5$ ) - the number of courses.

The second line contains  $N$  integers  $a_1, a_2, a_3, \dots, a_N$  ( $0 \leq a_i \leq 100$ ) - the grades of  $N$  courses.

## Output

The GPA rounded to nearest integer.

## Sample

Input	Output
5 40 60 70 80 90	75