

7732 Find Small A

As is known to all, the ASCII of character 'a' is 97. Now, find out how many character 'a' in a group of given numbers. Please note that the numbers here are given by 32 bits' integers in the computer. That means, 1 digit represents 4 characters (one character is represented by 8 bits' binary digits).

Input

The input contains a set of test data. The first number is one positive integer N ($1 \leq N \leq 100$), and then N positive integers a_i ($1 \leq a_i \leq 2^{32} - 1$) follow in a second line.

Output

Output one line, including an integer representing the number of 'a' in the group of given numbers.

Sample Input

```
3
97 24929 100
```

Sample Output

```
3
```