Problem AL. Enormous Input Test

Time limit	8000 ms
Code length Limit	50000 B
OS	Linux

You are given N integers. Find the count of numbers divisible by K.

Input Format

The input begins with two positive integers N, K. The next N lines contains one positive integer each denoted by A_i.

Output Format

Output a single number denoting how many integers are divisible by K.

Constraints

- $1 \leq N, K \leq 10^7$
- $1 \leq A_i \leq 10^9$

Sample 1

Input	Output
7 3 1 51 966369 7 9 999996 11	4

The integers divisible by 3 are 51, 966369, 9, and 999996. Thus, there are 4 integers in total.