# **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**

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

## 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.