

Unfriendly Numbers

Given **1** *friendly* number and ***n*** *unfriendly* numbers, determine how many numbers are divisors of the friendly number but *not* the unfriendly numbers.

Input Format

The first line contains **2** space-separated integers, ***n*** (the number of unfriendly numbers) and ***f*** (the friendly number), respectively. The second line contains ***n*** space-separated unfriendly numbers.

Constraints

- $1 \leq n \leq 10^6$
- $1 \leq f \leq 10^{13}$
- $1 \leq \text{unfriendly numbers} \leq 10^{18}$

Output Format

Print the the number of unique divisors of ***f*** (i.e.: divisors that are not shared with those of the unfriendly numbers) as a single integer.

Sample Input

```
8 16
2 5 7 4 3 8 3 18
```

Sample Output

```
1
```

Explanation

There are ***n* = 8** unfriendly numbers: **2, 5, 7, 4, 3, 8, 3, 18**.
Our friendly number, ***f***, is **16**, and its even divisors are **1, 2, 4, 8, 16**.

Let ***count*** be the number of friendly divisors that are not also unfriendly divisors. Let's determine which divisors of ***f*** are not also divisors of the unfriendly numbers:

- **1** is a divisor of all unfriendly numbers, so we disregard it.
- **2** is a divisor of unfriendly numbers **2, 4, and 8**, so we disregard it.
- **4** is a divisor of unfriendly numbers **4 and 8**, so we disregard it.
- **8** is a divisor of unfriendly number **8**, so we disregard it.
- **16** is not a divisor of any unfriendly number, so we increment ***count*** to **1**.

As there are no more friendly divisors to check, we print the value of ***count*** (which is **1**) on a new line.