How Many Divisors?

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Write a program which reads three integers a, b and c, and prints the number of divisors of c between a and b.

Input

Three integers a, b and c are given in a line separated by a single space.

Output

Print the number of divisors in a line.

Constraints

- $1 \leq a, b, c \leq 10000$
- $a \leq b$

Sample Input 1

```
5 14 80
```

Sample Output 1

```
3
```

Source: https://onlinejudge.u-aizu.ac.jp/problems/ITP1_3_D