

## Problem N. How Many Divisors?

**Time limit** 1000 ms

**Mem limit** 131072 kB

**OS** Linux

?

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

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

Input	Output
5 14 80	3