Numbers

Assignment 1
Computer Programming
Due date: 10 September, 2018

Description:
You are given three integers: x, y, z.
In a range x to y inclusive, find number of integers which are divisible by at most z distinct integers.
Input
First line of input contains three integers x, y, z.
Output
Print a single integer which denotes the count of such numbers.
Constraints
$1 <= x < y <= 50,000$.
$1 <= z <= 50,000$.
Sample Test Case

Input	Output
11 20 4	6