Chef Bakes Cake

Chef has baked N cakes, each weighing X kilograms. Now, he needs to deliver them.

He has many vehicles, that he will use to transport the cakes. Each vehicle can carry at most Y kilograms of cake. It is guaranteed that $Y \geq X$, so each vehicle can carry at least 1 cake.

How many vehicles will Chef need to transport all the cakes?

Input Format

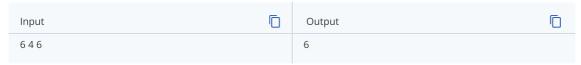- The first and only line of each test case contains 3 integers - N, X and Y.

Output Format

Output on a new line the minimum number of vehicles Chef will need.

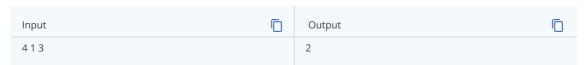## Constraints

- $1 \leq N \leq 10$
- $1 \leq X \leq Y \leq 10$

Sample 1:

Input		Output	
6 4 6		6	

Explanation:

Each vehicle can only fit 1 cake, and thus Chef will need 6 vehicles for 6 cakes.

Sample 2:

Input		Output	
4 1 3		2	

Explanation:

Chef can put 2 cakes in each of the 2 vehicles.