



## Problem: Week 3 - WATER JUGS

### Description

There are two jugs, a-litres jug and b-litres jug (a, b are positive integers). There is a pump with unlimited water. Given a positive integer c, how to get exactly c litres.

### Input

Line 1: contains positive integers a, b, c ( $1 \leq a, b, c \leq 900$ )

### Output

write the number of steps or write -1 (if no solution found)

### Example

#### Input

6 8 4

#### Output

4

### Sample TestCase

C 17 ▾

1 Write your Source code here

## Source code

C 17



```
1 //C
2 #include <stdio.h>
3
4 int main()
5 {
6
7 }
```

SUBMIT CODE

Currently, this contest problem is not open for submissions

Or

C 17

Select file

SUBMIT

Q Tìm kiếm

X

↺

ID	Bài tập	Trạng thái	Message	Điểm	Ngôn ngữ
<a href="#">8db328</a>	WATERJUG	Accept	<div>i</div>	100	PYTHON3
<a href="#">138ac4</a>	WATERJUG	Partial	<div>i</div>	80	PYTHON3

ID	Bài tập	Trạng thái	Message	Điểm	Ngôn ngữ
5 hàng  < < 1-2 của 2 > >					