

# RETO MCM

The least common multiple of several numbers is the smallest number that is a multiple of all of them at once.

For example, the LCM of 3 and 7 is 21, the 4 and 12 is 12, and 9 and 12 is 36.

The user will enter three whole numbers (positive, of no more than 5 digits), one per line. Your program should display the least common multiple of these three numbers.

Caution: As usual in the programming challenges, follow exactly the inputs and outputs (see example.) This is NOT an interactive program, and must not prompt the user with phrases like "Enter a number" or "Give me a number". You should only take three numeric integer data from standard input, analyze and display a result will also be an integer. Similarly, there should be no pause before or after the execution of the program.

## Input

The input data must be positive integers that are going to calculate the MCM numbers.

## Output

The output should be a positive integer response to the operation of MCM.

## Example

**Input:**

3

7

2

**Output:**

42