

[Fraction numbers multiplication]

Given that two fraction numbers are multiplied, the Python program should generate the output as the product fraction number in its simplest form.

The input is four non-zero integer numbers, where the first two numbers are the numerator and the denominator of the first fraction number and the remaining two numbers for the second fraction number.

The output is the expression of the multiplication of two fraction numbers, which is equal to the fraction result in its simplest form. You need to pay attention to the spaces used in the output expression.

Denominator of 1 will not be shown. Minus sign is only shown before the fraction number. Minus sign is cancelled if both numerator and denominator inputs in a fraction number are negative. The improper fraction format is used instead of mixed fraction.

Examples are shown as below.

Sample Input	Sample Output
6,1,6,-3	(6) x (-6/3) = (-12)
-6,-2,-2,-3	(6/2) x (2/3) = (2)
-41,5,28,-40	(-41/5) x (-28/40) = (287/50)
6,19,45,-14	(6/19) x (-45/14) = (-135/133)