Random number generator

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There is an ideal random number generator, which given a positive integer M can generate any **real number** between 0 to M, and probability density function is uniform in [0, M].

Given two numbers A and B and we generate x and y using the random number generator with uniform probability density function [0, A] and [0, B] respectively, what's the probability that x + y is less than C? where C is a positive integer.

Input Format

The first line of the input is an integer N, the number of test cases.

N lines follow. Each line contains 3 positive integers A, B and C.

Constraints

All the integers are no larger than 10000.

Output Format

For each output, output a fraction that indicates the probability. The greatest common divisor of each pair of numerator and denominator should be 1.

Sample Input

```
3
1 1 1
1 1 2
1 1 3
```

Sample Output

```
1/2
1/1
1/1
```