

Line Equation

Jojo has just learned about line equation in his school. A line equation is written in the form Ax + By + C = 0, where A and B is the coefficient of x and y while C is a constant. Jojo is curious, if he knows the value of A, B and C, what is the value of x when the line intersects the x-axis?

Format Input

A single line with three integers A, B and C.

Format Output

A single line with the value of x in two decimal places when the line crosses the x-axis.

Constraints

• $1 \le A, B, C \le 100$

Sample Input 1

2 1 3

Sample Output 1

-1.50

Sample Input 2

3 3 7

Sample Output 2

-2.33

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Sample Input 3

2 5 4

Sample Output 3

-2.00

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Jojo baru saja belajar mengenai persamaan garis di sekolahnya. Persamaan garis ditulis dalam bentuk Ax + By + C = 0, dimana A dan B adalah koefisien dari x dan y sedangkan C adalah sebuah konstanta. Jojo penasaran, jika Ia mengetahui nilai dari A, B dan C, berapakah nilai x ketika garis tersebut memotong sumbu x?

Format Input

Satu baris berisi tiga buah bilangan bulat A, B dan C.

Format Output

Satu baris dengan berisi nilai x dengan dua angka di belakang koma pada saat garis tersebut memotong sumbu x.

Constraints

• $1 \le A, B, C \le 100$

Sample Input 1

2 1 3

Sample Output 1

-1.50

Sample Input 2

3 3 7

Sample Output 2

-2.33

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Sample Input 3

2 5 4

Sample Output 3

-2.00

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