

SAC '22 Code Challenge 1 P1 - That Teacher

Time limit: 1.0s **Memory limit:** 256M

Mr. Prezents is a very generous man. To show his generosity for his neighbourhood, he has decided to give each of N trick-or-treaters M candy bars.

If Mr. Prezents has C candy bars, how many candy bars will he have leftover for himself after giving each trick-or-treater M candy bars?

Input Specification

The first line will contain an integer, N ($0 \leq N \leq 100\,000$), the number of trick-or-treaters he has.

The second line will contain an integer, M ($0 \leq M \leq 100\,000$), the number of candy bars he gives to each trick-or-treater.

The third line will contain an integer, C ($M \leq C \leq 500\,000$), the number of candy bars he has.

Note: Mr. Prezents will always have at least enough candy bars for all trick-or-treaters.

Output Specification

Output the number of candy bars he will have left.

Sample Input

```
10
1
15
```

Sample Output

```
5
```