

## Problem E. Coins

Input file:            `standard input`  
Output file:        `standard output`  
Time limit:         1 second  
Memory limit:      1024 megabytes

In ICPCCamp, people usually use coins of value 1, 2, 3.

Bobo was very poor, he had only  $a_1, a_2, a_3$  coins of value 1, 2, 3, respectively. He bought an item of an unknown value **without making change**.

The unknown item was of positive integral value. Find out the number of possible values of it.

### Input

3 integers  $a_1, a_2, a_3$  ( $0 \leq a_1, a_2, a_3 \leq 10^9$ ).

### Output

An integer denotes the number of possible values of the unknown item.

### Examples

standard input	standard output
1 0 1	3
0 0 0	0

### Note

In the first sample, Bobo can only buy a item with value 1, 3 or 4 without making change.