Problem A. 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.