## Caribbean Online Judge

## **2773 - BONES**

## Description

Given the number of sides on each of the three dice, determine which three-dice sum appears most frequently. If more than one sum can appear most frequently, report the smallest such sum.

Input specification

Line 1: Three space-separated integers: S1, S2, and S3

Output specification

Line 1: The smallest integer sum that appears most frequently when the dice are rolled in every possible combination.

Sample input

3 2 3

Sample output

5

Hint(s)

Here are all the possible outcomes.

Both 5 and 6 appear most frequently (five times each), so 5 is the answer.

Source

Added by **jbpineiro** 

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Time limit (ms) 10000

Test limit (ms) 1000

Memory limit (kb) 130000

Output limit (mb) 64

Size limit (bytes) 15000

Bash C C# C++ Java Pascal Perl PHP Enabled languages

Python Ruby Text