

# CCC '22 J1 - Cupcake Party

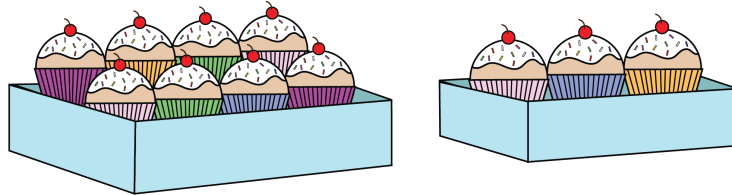
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**Time limit:** 1.0s    **Memory limit:** 1G

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## Canadian Computing Competition: 2022 Stage 1, Junior #1

A regular box of cupcakes holds 8 cupcakes, while a small box holds 3 cupcakes. There are 28 students in a class and a total of at least 28 cupcakes. Your job is to determine how many cupcakes will be left over if each student gets one cupcake.



## Input Specification

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The input consists of two lines.

- The first line contains an integer  $R \geq 0$ , representing the number of regular boxes.
- The second line contains an integer  $S \geq 0$ , representing the number of small boxes.

## Output Specification

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Output the number of cupcakes that are left over.

## Sample Input 1

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2
5
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## Output for Sample Input 1

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```
3
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## Explanation of Output for Sample Input 1

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The total number of cupcakes is  $2 \times 8 + 5 \times 3$  which equals 31. Since there are 28 students, there are 3 cupcakes left over.

## Sample Input 2

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2
4
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## Output for Sample Input 2

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0
```

## Explanation of Output for Sample Input 2

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The total number of cupcakes is  $2 \times 8 + 4 \times 3$  which equals 28. Since there are 28 students, there are no cupcakes left over.