

# (/problems) C++ Expression Evaluation Quiz X81892

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## Submission S004



<b>Verdict</b>	Accepted
<b>Compiler</b>	Quiz
<b>Creation time</b>	2019-09-21 01:42:21
<b>Submission time</b>	2019-09-21 01:49:05

## New submission

Create a new submission to take the quiz.

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## Statement

C++ expression evaluation quiz

### 1. Eval question 1

5 points

Evaluate:  $-1 + 2 * 5$

☒ 9

☐ 5

### 2. Eval question 2

5 points

Evaluate:  $-2 - 0 * 8$

☐ -16

☒ -2

### 3. Eval question 3

5 points

Evaluate:  $-1 + 5 / 4$

- ☒ 0
- ☐ 0.25

#### 4. Eval question 4

5 points

Evaluate:  $7 + 8 \% 4$

- ☐ 3
- ☒ 7

#### 5. Eval question 5

5 points

Evaluate:  $4 \% 5 / 3$

- ☒ 1
- ☐ 0

#### 6. Eval question 6

5 points

Evaluate:  $21 / 7 \% 4$

- ☐ 0
- ☒ 3

#### 7. Eval question 7

5 points

Evaluate:  $2 + 6.0$

- ☐ 8
- ☒ 8.0

#### 8. Eval question 8

5 points

Evaluate:  $4.0 / 8$

- ☒ 0.5
- ☐ 0

### 9. Eval question 9

5 points

Evaluate:  $16 / 2.0$

☒ 8.0

☐ 8

### 10. Eval question 10

5 points

Evaluate:  $2 < 3$  or not true and  $3 \neq 1 + 1$

☐ false

☒ true

### 11. Eval question 11

5 points

Evaluate: not true and false

☒ false

☐ true

### 12. Eval question 12

5 points

Evaluate:  $2 > 1$  or not  $2 * 1 < 5$

☒ true

☐ false

### 13. Eval question 13

5 points

Evaluate: `'x' >= 'x'` and  $1 \neq 1 + 1$

☐ false

☒ true

### 14. Eval question 14

5 points

Evaluate: not  $8 > 2$  or `'C' < 'B'` and  $2 \neq 1 + 1$

☐ true

☒ false

### 15. Eval question 15

5 points

Evaluate: `int('Y') + 2 > int('Q') or 'Y' < 'Q'`

☐ false

☒ true

### 16. Eval question 16

5 points

Evaluate: `2 <= 0 and 1/0 > 3`

☐ zero division error

☒ false

### 17. Eval question 17

5 points

Evaluate: `char(int('y') - 1)`

☐ 'z'

☒ 'x'

☐ 120

### 18. Eval question 18

5 points

Evaluate: `int('9') - int('0')`

☒ 9

☐ 8

☐ '9'

### 19. Eval question 19

5 points

Evaluate: `int('C') - int('A')`

☐ 1

☒ 2

☐ 'c'

## 20. Eval question 20

5 points

Evaluate: `char(int('F') - int('A') + int('a'))`

☐ 'F'

☒ 'f'

☐ 'e'

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