



**Your grade: 100%**

Your latest: 100% • Your highest: 100% • To pass you need at least 66%. We keep your highest score.

Next item →

1. What is the result of the operation: 11//2

1 / 1 point

- ☒ 5
- ☐ 0.18
- ☐ 11/2
- ☐ 5.5

✔ **Correct**

Correct! The // symbol represents integer division, removing decimal values.

2. What is the value of x after the following is run:

1 / 1 point

x=4

x=x/2

- ☒ 2.0
- ☐ 1.0
- ☐ 4.0
- ☐ 0.5

✔ **Correct**

Correct! The first expression assigns a value to a variable, while the second expression modifies the same variable.

3. Which line of code will perform the action as required for implementing the following equation?

1 / 1 point

$$y = 2x^2 - 3$$

- ☒  $y = 2 * x * x - 3$
- ☐  $y = 2x / 2 - 3$
- ☐  $y = 2x * x - 3$
- ☐  $y = 2 * x * 2 - 3$

✔ **Correct**

Correct! Valid implementation.