

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

1 / 1 point

- ☐ 0.18
- ☐ 11/2
- ☐ 5.5
- ☒ 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
- ☐ 0.5
- ☐ 4.0

✓ **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

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

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

✓ **Correct**

Correct! Valid implementation.