

 **Congratulations! You passed!**

TO PASS 66% or higher

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100%

## Variables and Mathematical Operators

TOTAL POINTS 3

1. Consider the following Java statements.

1 / 1 point

```
1 int a = 5;  
2 int b = 3;  
3 int c = 4;  
4 c = a + b ;
```

What is the value of c after these lines execute?

8

Correct

2. Consider the following Java statements.

1 / 1 point

```
1 int a = 1 ;  
2 int b = a + 2 ;  
3 int c = b + b ;
```

What is the value of c after these lines execute?

6

Correct

3. Consider the following Java statements.

1 / 1 point

```
1 int a = 3 ;  
2 int b = 1 ;  
3 int c = 2 + a * 5 - b ;
```

What is the value of c after these lines execute?

16

Correct