

Name: Answer Sheet

Date: 05/19/2016

Quiz name: Module 1 - Expressions and Control Flow

Score: 88%

```
int x = 5;  
int y = x / 2;
```

- ✓ 1. What is the value of y?
- 2

```
double x = 4.9;  
int y = (int)x;
```

- ✓ 2. What is the value of y?
- 4

```
int x = 2;  
int y = x;  
boolean answer = x > y;
```

- ✓ 3. Does answer evaluate to true or false?
- ☐ A true
- ☒ B false
- ☐ C I don't know

```
long x = 10;  
long y = x - 4;  
boolean answer = y >= 6;
```

- ✓ 4. Does answer evaluate to true or false?
- ☒ A true
- ☐ B false
- ☐ C I don't know

```
int x = 7;  
int y = x % 2;  
boolean answer = y >= 3;
```

- ✓ 5. Does answer evaluate to true or false?
- ☐ A true
- ☒ B false
- ☐ C I don't know

```
boolean p = true;
boolean q = false;
```

```
if( p && q ) {
    System.out.println("Apple");
} else {
    System.out.println("Orange");
}
```

✓ 6.

// What does this code display?

- ☐ A Apple
 - ☒ B Orange
 - ☐ C I don't know
-

```
boolean p = true;
boolean q = true;
```

```
if( !p | !q ) {
    System.out.println("Apple");
} else if( p ^ q ) {
    System.out.println("Orange");
} else {
    System.out.println("Banana");
}
```

✓ 7.

// What does this code display?

- ☐ A Apple
 - ☐ B Orange
 - ☒ C Banana
 - ☐ D I don't know
-

```
int x = 7;
int y = x % 2;
boolean answer = y >= 3;
```

✗ 8.

Does answer evaluate to true or false?

- ☐ A Apple
- ☐ B Orange
- ☐ C Banana
- ☒ D I don't know