

Short Circuit Worksheet

1. `int x = 8;`
`int y = 4;`
`(x > y) && (y == 4)`

- Result: true or false?
- Short Circuit: yes or no?

2. `int x = 8;`
`int y = 4;`
`(x > y) || (y == 4)`

- Result: true or false?
- Short Circuit: yes or no?

3. `int x = 3;`
`int y = 10;`
`(y == 3) && (y < x)`

- Result: true or false?
- Short Circuit: yes or no?

4. `int x = 3;`
`int y = 10;`
`(y == 3) || (y < x)`

- Result: true or false?
- Short Circuit: yes or no?

	Value		Short-Circuit		
	true	false	Yes	No	
5.					<code>true true false</code>
6.					<code>false false false</code>
7.					<code>false false true</code>
8.					<code>true true true</code>
9.					<code>true && true && false</code>

10.					false && false && false
11.					false && false && true
12.					true && true && true
13.			-----	----X----	false false && true
14.			-----	----X----	true false && true