Short-circuit Worksheet

1.)

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

Result? (circle either true or false)   true / false
Short Circuit? (circle either yes or no)   yes / no

2.)

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

Result?   true / false
Short Circuit?   yes / no

3.)

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

Result?   true / false
Short Circuit?   yes / no

4.)

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

Result?   true / false
Short Circuit?   yes / no

short_circuit_worksheet

	Result?		Short-Circuit?		
	✓Check true or false		✓Check yes or no		
	true	**false**	**Yes**	**No**	
5.					`true || true || false`
6.					`false || false || false`
7.					`false || false || true`
8.					`true || true || true`
9.					`true && true && false`
10.					`false && false && false`
11.					`false && false && true`
12.					`true && true && true`
13.				✓	`false || false && true`
14.				✓	`true || false && true`