

1.

```
4 == "4"  
True
```

2.

```
4 == "4" || 4 == 4  
4 is an integer, "4" is a string so false  
4 == 4 is true  
false || true = true  
true
```

3.

```
10 % 3 == 10.0 % 3  
10 divided 3 = 3, remainder 1 = 1  
10.0 divided by 3 is 3, remainder 1 =1.0  
1 = 1.0 = true  
True
```

4.

```
10 * (5 / 2.0) == 10.0 * (5 / 2)  
10 * (2.5) == 10.0 * (2.5)  
25 == 25 = true  
true
```

5.

```
10 * 5 / 2 > 10 * (5 / 2)  
50/2 > 10 * (2.5)  
25 > 25 = false  
false
```

6.

```
2 * 2 ** 3 == (2 * 2) ** 3  
2 * 8 == (4) **3  
16 == 64 = false  
false
```

7.

```
(10 - 4) < +6 || -(2 * -4) > 0  
6 < 6 || -(-8) > 0  
6 < 6 || 8 > 0  
6 < 6 = false  
8 > 0 = true  
false || true = true  
true
```