

Python Logical Operator Questions

1.

```
a = 10
b = 5
print(a > 3 and b < 10)
```

True

2.

```
x = 7
print(not (x < 10))
```

FALSE

3.

```
x = 4
y = 12
print(x < 5 or y < 10)
```

True

4.

```
age = 18
has_id =
False
print(age >= 18 and has_id)
False
```

5.

```
logged_in = True
admin = False
print(logged_in or admin)
```

True

6.

```
is_sunny = False
have_umbrella =
True
print(not is_sunny and have_umbrella)
True
```

7.

```
a = True
b = False
print(not (a or b))
```

False

8.

```
temp = 25
print(temp > 20 and temp < 30)
```

True

9.

```
marks = 45
print(not (marks >= 50 or marks == 49))
```

True

10.

```
x = 0
y = 10
print(not x and y > 5) #True
```