1.

Fill in the blank: Comparators are operators that compare two values and produce _____ values.

1 / 1 point

⦿ boolean

◯ float

◯ string

◯ integer

☑

Correct

Comparators are operators that compare two values and produce boolean values. Boolean is a data type that has only two possible values, usually true or false.

2.

When comparing two expressions, what logical operator requires both expressions to be true to return a `True` result?

1 / 1 point

◯ `not`

⦿ `and`

◯ `with`

◯ `or`

☑

Correct

When comparing two expressions, the `and` logical operator requires both expressions to be true to return a `True` result. Logical operators can connect multiple statements and perform complex comparisons.

3.

Which of the following is a reserved keyword that sets up a condition in Python?

1 / 1 point

○ `as`

○ `with`

○ `else`

◉ `if`

✓

Correct

`if` is a reserved keyword that sets up a condition in Python.

4.

The `elif` keyword only works when there are exactly two possible conditions in the code.

1 / 1 point

○ True

◉ False

✓

Correct

The `elif` keyword allows for more than two possible conditions in the code—up to an unlimited number of comparison cases.