Booleans

Boolean expressions are yes-or-no questions, and will always evaluate to either `true` ("yes") or `false` ("no"). What will each of the expressions below evaluate to? Write down the result in the blanks provided, and type them into Pyret if you're not sure.

1) `3 <= 4`	`true`	7) `"a" > "b"`	`false`
2) `3 == 2`	`false`	8) `"a" < "b"`	`true`
3) `2 < 4`	`true`	9) `"a" == "b"`	`false`
4) `3 <> 3`	`false`	10) `"a" <> "b"`	`true`
5) `5 >= 5`	`true`	11) `"a" <> "a"`	`false`
6) `4 >= 6`	`false`	12) `"a" == "a"`	`true`

13) In your own words, desribe what > does.

It takes in two `Numbers` and returns `true` if the first is larger than the second ***OR*** *It takes in two `Strings` and returns `true` if the first comes after the second in alphabetical order.*

14) In your own words, describe what **<=** does.

It takes in two `Numbers` and returns true if the first is less than or equal to the second ***OR*** *It takes in two `Strings` and returns `true` if the first precedes the second in alphabetical order.*

15) In your own words, desribe what **<>** does.

It takes in two numbers or string and returns `true` if they are not equal.

16) How many **Numbers** are there in the entire universe?

infinite

17) How many **Strings** are there in the entire universe?

infinite

18) How many **Images** are there in the entire universe?

infinite

19) How many **Booleans** are there in the entire universe?

two: true and false