

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) <code>3 <= 4</code>	<hr/>	7) <code>"a" > "b"</code>	<hr/>
2) <code>3 == 2</code>	<hr/>	8) <code>"a" < "b"</code>	<hr/>
3) <code>2 < 4</code>	<hr/>	9) <code>"a" == "b"</code>	<hr/>
4) <code>3 <> 3</code>	<hr/>	10) <code>"a" <> "b"</code>	<hr/>
5) <code>5 >= 5</code>	<hr/>	11) <code>"a" <> "a"</code>	<hr/>
6) <code>4 >= 6</code>	<hr/>	12) <code>"a" == "a"</code>	<hr/>

- 13) In your own words, describe what `>` does.

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

- 15) In your own words, describe what `<>` does.

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

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

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

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