

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

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

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

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

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

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

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

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

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