

Inequalities - Launch

How many Numbers are there in the entire universe? **infinite**

How many Strings are there in the entire universe? **infinite**

How many Images are there in the entire universe? **infinite**

What would each of the following expressions evaluate to?

<code>1 + 4</code> will be 5	<code>0 > 5</code> will be false
<code>4 / 2</code> will be 2	<code>1 == 9</code> will be false
<code>0 - 9</code> will be -9	<code>2 <= 2</code> will be true
<code>string-length("bat")</code> will be 3	<code>string-equal("dog", "cat")</code> will be false

1. What does the operator `<` do?

Takes two Numbers and compares them, returns `true` if the first Number is less than the second Number, otherwise returns `false`

2. What does the function `string-equal` do?

Takes in two Strings and compares them, returns `true` if the Strings are exactly identical, otherwise returns `false`

3. How many Booleans are there in the Universe? **2**

What are they?

`true` and `false`