

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?

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

1. What does the function `<` do?

Takes in 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=?` 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`