

Inequalities—Launch

What would each of the following expressions evaluate to? Write your guesses in the space provided, and then take turns typing them into the computer.

1) <code>1 + 4</code> will be _____	2) <code>0 > 5</code> will be _____
3) <code>4 / 2</code> will be _____	4) <code>1 = 9</code> will be _____
5) <code>0 - 9</code> will be _____	6) <code>2 <= 2</code> will be _____
7) <code>string-length("bat")</code> will be _____	8) <code>string-equal("dog", "cat")</code> will be _____

8) What does the operator `<` do?

9) What does the function `string-equal()` do?

10) Write the contract(s) for any new function(s) that produce Booleans you've seen above in your Contracts page.

11) How many Numbers are there in the entire universe? _____

12) How many Strings are there in the entire universe? _____

13) How many Images are there in the entire universe? _____

14) How many Booleans are there in the entire universe? _____

What are they?
