CPSC 1045: Worksheet 2

Please answer the following question in a separate text file and submit it to drop box. Include the question followed by the answer.

1) What is an operator?

2) What does the term "operator precedence" mean?

3) Which of the two operators have higher precedence, "<" or "="?

4) What does the "=" operator do?

5) What happens when you compare a string to a number?

6) What is the difference between "==" and "==="

7) What is wrong with the following expression?

```
"Rapini" * "Futon" – "lego"
```

If you typed the expression into a web console, what is the value of the expression? Why do you get this answer?

8) Given following HTML below, write JavaScript to
   1) Change the heading to "Answer"
   2) Fill in the correct answer

```
<!DOCTYPE html>
<head>
   <title>In class HTML example</title>
   <meta charset="UTF-8">
   <script src="Q8.js" defer></script>
</head>
<body>
    <div id = "question">What is the sum of 5 and 6</div>
    <div id = "answer"></div>
</body>
```

9) What does the `getElementById` method do?

10) What is the difference between how you can use a method vs a property?