**JavaScript Worksheet**

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**Instructions:**

1. Write out definitions for the following terms. Use Google, your book or this week’s lesson. Do NOT copy and paste definitions, write your own. Hint: When searching Google preface your search term with “javascript” (otherwise you might get answers for different programming languages):

**STRING:** are characters. They are written within quotes.

**FUNCTION:** performs a particular task- mathematical operations or sorting, written as FUNCTION followed by the name of the function and parenthesis ()

***document*** :

An HTML document contains various elements in a page and describes the relationship between them, so it can be easily interpreted by the browser.

**variable:** are placeholders for storing data values.

Var a= 4+5;

2. Describe what each line of code is doing – make sure you include the element being acted on and what action is being taken. In the last example, figure out the math problem to know what the value of *num* will be.

**document.createElement(‘h2’);**

**creating a h2 tag**

**“Hello World!”.length;**

**asking the console to check the number of characters in “Hello World!”**

**var num = (100 \* 2) – 50;**

num= 150;