THE FLATIRON SCHOOL

JavaScript Quiz 2

Name:

Write the complete code necessary to satisfy each request below (don't forget to include all opening closing characters using proper syntax and naming conventions to create a fully formed piece of code:

1. Declare a function with a name of **doMath.**

2. Declare a function with a name of **walkDog** that accepts 2 parameters one for dogs **name** and walking **time.**

3. Declare a function with a name of **ageReport** that accepts 2 parameters one for person's **name** and another for person's **age**. Set the function to add 5 to their age and then return a string that tells us the person's name and how old they will be five years from now.

4. Declare a function with a name of **taskStatus** that accepts 2 parameters one for **task** title and another for task **completed**. Task completed will store a Boolean value. Have the function

evaluate a conditional statement where, if completed is set to **true** the function will return the

string **Good job!**, else return **Better get too work!** Include code to call the function.

In the following examples below, fill in the blank by specifying whether the variable has *local* or *global* scope:

5.

```
function milkCow() {

    var milked = true;

    return milked;

}
```

milked is a _____ variable.

6.

```
function milkCow() {

    var milked = true;

    return milked;

}

var bucket = "full";
```

bucket is a _____ variable.

7.

```
var waitingCows = 4;

function milkCow(name) {

    var milked = true;

    waitingCows = waitingCows - 1;

    return name+" is milked = "+milked;

}

milkCow("Bessie");
```

waitingCows is a _____ variable.

Mark True or False for the statements below:

8. Local variables can only be operated upon inside of functions where they are declared. _____

9. There is no such thing as an anonymous function (has no name). _____

10. A function will not run until it is called. _____

11. Function names are case sensitive. _____

12. Parameters are separated by commas "," _____

13. You can store a function inside of a variable. _____

14. Functions may be nested inside of other functions. _____