**COMPUTER SCIENCE 2 NAME: Jake Lorah DATE: 11/28/16**

**FUNCTION WORKSHEET #1**

**Analyze the code samples below. Label the different parts of each function and explain what it is going to do.**

Red: Name Blue: Parameter Green: Commands Black: Explain

function **DoTheMath**(**Num1, Num2, Num3**)

{

var sum=Num1+Num2; (Add value of Num1 and Num2)

var answer=sum\*Num3; (Equal the value of answer and sum\*Num3)

document.write(“Parameters given: “ + Num1” , “ + Num2 “, “ + Num3 ); (Prints the value of Num1, Num2, and Num3)

document.write(“The sum of the first two is: “ + sum); (Print the value + sum)

document.write(“The product of the sum and Num3 is “ + answer);

} (Print the value of Num3 + answer)

1. **DoTheMath(100, 200, 1);**

Parameters given: 100, 200, 1

Answer: 300

1. **DoTheMath(10, 20, 100);**

Parameters given: 10, 20, 100

Answer: 3,000

1. **DoTheMath(5, 5, 30);**

Parameters given: 5, 5, 30

Answer: 30

Red: Name Blue: Parameter Green: Commands Black: Explain

function **Greeting**(**DayOfWeek**)

{

if DayOfWeek=“Friday” { (if DayOfWeek=”Friday”, print have a nice weekend)

document.write(“Today is “ + DayOfWeek);

document.write(“Have a nice weekend!”);

}

else{

if DayOfWeek=”Monday” {(If DayOfWeek=” Monday”, print Welcome Back)

document.write(“Welcome back!);

}

else { (If it is neither Friday or Monday, print Have a nice day)

document.write(“Today is “ + DayOfWeek);

document.write(“Have a nice day…”);

}

}

}

1. **Greeting**(“Monday”);

Parameter given: Monday

Answer: Welcome Back

1. **Greeting**(“Friday”);

Parameter: Friday

Answer: Have a nice weekend.

1. **Greeting**(“Saturday”);

Parameter: Saturday

Answer: Have a nice day

1. **Greeting**(“Wednesday”);

Parameter: Wednesday

Answer: Have a nice day