**WEBD-1008**

*Competency 15 Using Math in Javascript*

**Download the necessary starter files from Learn.** Failure to use the appropriate starting files will result in a mark of 0 for this assignment.

Data will be entered in the provided form; the name of the employee, hours worked, and rate of pay.

You will calculate the gross pay using the conditions presented below.

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| **Task** | **Description** | **Completed** |
| Calculate gross pay | Starting in the **calcPay()** function:  Calculate the employee’s pay by multiplying their rate of pay by the hours worked.  If the hours worked are greater than 40, then calculate those extra hours at an increased pay rate of 50%.  For example, if someone worked 45 hours at $10 an hour, 40 hours would be  multiplied by $10, and 5 hours would be multiplied by $15 per hour. |  |
| Precision | In the **printRow()** function:  Using the **toFixed()** method, convert the **gross**, **tax**, and **net** variables to be 2 decimal places. |  |
| Documentation | Fill out the documentation section at the top of the provided starting file.  Zip your file and submit to the appropriate Learn Dropbox. |  |

**Rubric**

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| --- | --- | --- | --- | --- |
| **Deduction Level** | **3 Marks** | **2 Marks** | **1 Marks** | **0 Marks** |
|  | Competency not handed in  Starting files not used  Syntax Errors |  | Gross pay (without overtime) not calculated correctly  Overtime calculated incorrectly  Values not formatted to 2 decimal places  Documentation was not completed | All tasks completed.  Documentation is properly filled out. |