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| **Computer Science 1-Honors** | **Function Exercises 09H** | **Date:** |
| **Name:** | | **Period:** |

1. Look at program **Functions04.py**. Assume you want to add a 5th function that will calculate and return the **remainder**of the first number divided by the second. Write this function below:

2. Refer to the previous question. You need to call this new function from the “**MAIN**” section of the program. Write the function call below. Make sure it is consistent with the other 4 function calls.

3. Write a function called **sum** that will return the *sum* of 3 numbers passed to parameters.

4. Using the **sum** function from the previous question, write a function called **average** which will return the *average* of 3 numbers passed to parameters. (NOTE: Function **average** must call function **sum**.)

5. The formula to convert from *Celsius* to *Fahrenheit* is: **F = 9/5C + 32**

Write function **celFa** which will return the *Fahrenheit* equivalent of a *Celsius* temperature which is passed to a parameter.