Computer Science 1-HonorsFunction Exercises 09HDate: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. <u>Using the **sum** function from the previous question</u>, write a function called **average** which will return the *average* of 3 numbers passed to parameters. (NOTE: Function **average** <u>must</u> call function **sum**.)

5. The formula to convert from *Celsius* to *Fahrenheit* is: $\mathbf{F} = ^9/_5\mathbf{C} + \mathbf{32}$ Write function **celFa** which will return the *Fahrenheit* equivalent of a *Celsius* temperature which is passed to a parameter.