Michael and Andrew //,/,% analysis

- /
- o Simple Division
 - -4/2 = 2.0
 - 6/2 = 3.0
 - 50/15 = 3.333333333333333333
- Always results in a float, even when two numbers go evenly into each other.
 - -10/2 = 5.0
- Can be used with combinations of floats and ints
 - \bullet 6/2 = 3.0
 - \bullet 6.0/2.4 = 2.5
- //
- It tells you how many times the number after the // goes into the first number evenly.
 - **45//3 = 15**
 - **45//6 = 7**
- Always results in an int or a float with a .0, because it will only go in an even number of times.
 - 15//7 = 2 (7+7 = 14 so it stops there)
- Can be used with floats and ints. Gives an Int with just ints, but with one or more floats, it returns a .0 float
 - \blacksquare 14.6//.2 = 72.0
 - **5**//.2
 - **35.2//6**
- %
- This operation gives you what would be the remainder if the two numbers were divided. The remainder is what would be left if you just took away the amount that the divisor evenly goes into the dividend.
 - **■** 7%3 = 1
 - **15%6 = 3**
- Can result in a float or an int. It will always be an int if the inputs are both int's. The result is a float the inputs are an int and a float or a float and a float.
 - 5%4 = 1
 - **4.5%3 = 1.5**
 - 3.4%2.4 = 1.0
- Can be used with floats and int's.
 - **■** 5%3.4 = 1.6
 - 5%4 = 1