**Homework is due on Monday, July 11, 2016.**

Your task is to write four functions that will make three calculators work.

Here are the formulas:

* Celcius to fahrenheit: celcius \* (9/5) + 32
* Fahrenheit to celcius: (fahrenheit - 32) \* 5/9
* Radius to circumference: 2 \* Math.PI \* radius
* Pythagorean theorem: Math.sqrt((a \* a) + (b \* b))

In your homework zip folder, you'll see an index.html file. Run the index.html file and determine what is working and what is not working.

You will be placing your code in the formulas.js file.

Hints:

* You **have to use your developer tools** to complete this assignment. The four functions you're writing can't just be called anything. They must be called certain things and they must take certain arguments. That's what you need to figure out. They also must each return a number. Once they return the right number, you'll see that number appear in the interface.
* If your functions aren’t running, determine if you have linked up the formulas.js file appropriately.