## **Problems**

### Problem 1

Write a JavaScript program to perform the following tasks:

* Declare a variable named aStr and assign a value of '-5' to this variable
* Declare a variable named aNumber
* Conver the aStr from the string to the number data type (base 10) and assign this value to the aNumber variable
* Declare another variable named posNum and assign the absolute value of the aNumber variable to this variable
* Print out the value of the posNum to the console.

### Problem 2

Write a program to convert a Fahrenheit to Celsius:

fahrenheit = (9 / 5) \* celsius + 32

### Problem 3

Compute the volume of a cylinder

area = radius \* radius \* p  
volume = area \* length