**“Exercises: Variables**

**The Fortune Teller**

*Why pay a fortune teller when you can just program your fortune yourself?*

* Store the following into variables: number of children, partner's name, geographic location, job title.
* Output your fortune to the screen like so: "You will be a X in Y, and married to Z with N kids."

**The Age Calculator**

*Forgot how old someone is? Calculate it!*

* Store the current year in a variable.
* Store their birth year in a variable.
* Calculate their 2 possible ages based on the stored values.
* Output them to the screen like so: "They are either NN or NN", substituting the values.

**The Lifetime Supply Calculator**

*Ever wonder how much a "lifetime supply" of your favorite snack is? Wonder no more!*

* Store your current age into a variable.
* Store a maximum age into a variable.
* Store an estimated amount per day (as a number).
* Calculate how many you would eat total for the rest of your life.
* Output the result to the screen like so: "You will need NN to last you until the ripe old age of X".

**The Geometrizer**

Calculate properties of a circle, using the [definitions](http://math2.org/math/geometry/circles.htm) here.

* Store a radius into a variable.
* Calculate the circumference based on the radius, and output "The circumference is NN".
* Calculate the area based on the radius, and output "The area is NN".

**The Temperature Converter**

It's hot out! Let's make a converter based on [the steps](http://www.mathsisfun.com/temperature-conversion.html) here.

* Store a celsius temperature into a variable.
* Convert it to fahrenheit and output "NN°C is NN°F".
* Now store a fahrenheit temperature into a variable.
* Convert it to celsius and output "NN°F is NN°C."

1. Write a JavaScript program that accept two integers and display the larger

2. Write a JavaScript conditional statement to sort three numbers. Display an alert box to show the result.

3. Write a JavaScript conditional statement to find the largest of five numbers. Display an alert box to show the result.