**English to Metric Lab Activity** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Conversions Factors:**

1 m = 3.3 ft

1 degree F = 256 K

1 oz = 0.0078 gal

1 in = 2.54 cm

1. Measure the length of your desk in centimeters \_\_\_\_\_\_\_
   1. Convert this to inches \_\_\_\_\_\_\_\_\_
2. Look up today’s low in Fahrenheit \_\_\_\_\_\_\_\_\_\_\_
   1. Convert this to Kelvin\_\_\_\_\_\_\_\_\_\_\_\_
3. Measure the length of your thumb in inches\_\_\_\_\_\_\_\_\_\_\_
   1. Convert this to centimeters\_\_\_\_\_\_\_\_\_\_\_\_\_
4. A bottle of water has 16.9 oz
   1. Convert this to gallons \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Measure how high you can jump in feet\_\_\_\_\_\_\_\_\_\_
   1. Convert this to meters\_\_\_\_\_\_\_\_\_\_\_\_\_\_