**Using Lab Equipment Properly Name:**

**Procedures: Period: 2 3**

Graduated Cylinders

1. Practice reading the bottom of the meniscus in the 3 filled graduated cylinders. Remember the last number is always estimated to a decimal point.
2. Have each person in your group take turns half-filling the empty graduated cylinder and reading/recording the volume to the nearest decimal point. ALWAYS turn on the water first and then put the cylinder in the water to fill it.

Thermometers – are measured in °C, not °F.

1. Pick up a thermometer and wrap your hand around the bulb at the bottom and keep it there until the red alcohol solution stops moving up the thermometer.
2. Read and record the temperature of your hand to the nearest decimal point.
3. Place the thermometer in the beaker of water available and read/record the temperature of the water to a decimal point after it stops moving.

Electronic Balance

1. Make sure the balance is turned on. Place a plastic weigh boat on the silver pan of the balance and hit the “zero” button. The balance should read 0.0 g.
2. Place Object #1 in the pan and wait for the reading and record the mass.
3. Remove Object #1 from the weigh boat and re-zero the balance.
4. Using the disposable scoopula, add salt to the weigh boat until the balance reads 1.3g.
5. Pour the salt down the sink with some water.
6. Place the weigh boat back on the lab table and turn off the balance.

**Data:**

Graduated Cylinders

Cylinder #1:

Cylinder #2:

Cylinder #3:

1/2 filled Cylinder:

Thermometer

Temperature of your hand:

Temperature of the water:

Electronic Balance

Mass of Object #1:

Mass of Salt: