Name;\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Measurement Lab**

**Directions:**

1. At each station, you will find an instrument and something that you must measure.
2. Please do not touch the instruments that are already set up!! If you accidentally bump, change, or spill a station, please let me know immediately.
3. Remember that you must measure with the appropriate number of significant figures.
4. You may work with one other person on this lab.

**Lab:**

Station 1: Measure the length of a sheet of paper using a metric ruler. (DO NOT USE INCHES!) \_\_\_\_\_\_\_\_\_\_\_

Station 2: Find the volume of water in the beaker. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 3: What is the mass of the weight? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 4: Measure the time it takes for your partner to do 15 jumping jacks. \_\_\_\_\_\_\_\_\_

Station 5: Measure the volume of the graduated cylinder. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 6: What is the difference in mass between the two weights? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 7: What is the mass of the block? \_\_\_\_\_\_\_\_\_\_\_\_\_

Station 8: What is the volume in the flask? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 9: What is the height of the windowsill? (DO NOT USE INCHES!) \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 10: Measure the time it takes for your partner (the person that did not do the jumping jacks) to do three squats. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_