

PROCEDURES

I. Length

- 1. Use the meter stick to measure the length of the room in meters.**
- 2. Use the meter stick to measure the width of the room in meters.**
- 3. Convert the length and width measurements to kilometers.**
- 4. Convert the length and width measurements to centimeters.**

II. Volume

- 1. Measure the volume of liquid in the graduated cylinder in milliliters.**
- 2. Convert the volume measurement to kiloliters.**
- 3. Convert the volume measurement to deciliters.**

III. Mass

- 1. Obtain a balance. Follow your teacher's instructions for correctly using the balance.**
- 2. Mass a rubber stopper and record the mass in grams.**
- 3. Convert the mass to megagrams.**
- 4. Convert the mass to micrograms.**