**“You” Rulers**

Unit Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Make a ruler using the chosen unit of measure. Be sure to label the ruler.
2. Use your ruler to measure the width of your table. Estimate fractions of a unit to nearest 1/4 of a unit.

Width of Table: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Complete the table on the following page with the other members of your group by comparing your rulers. (Do not estimate fractions of a unit for the table.)
2. In your group, what is the smallest unit of measure? \_\_\_\_\_\_\_\_\_\_\_\_
3. Write an equation to convert 25 of your units to the smallest unit of measure in your group.

 \_\_\_\_\_\_\_\_\_\_\_\_\_ x \_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Number of Number of

 Your Unit Smallest Unit