

Units of Measure

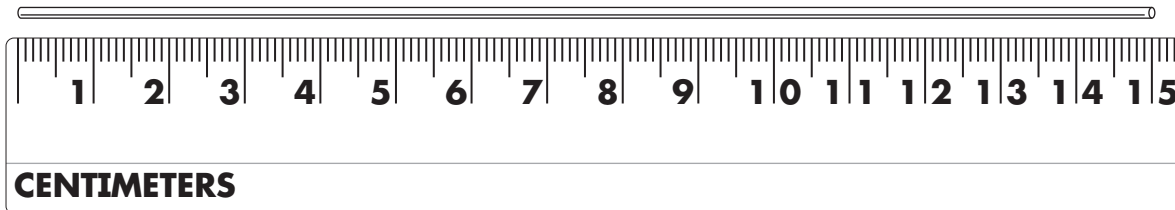
Dear Family,

In this topic, your child is learning how to use and convert units of measure in the customary and metric systems. Here are two activities that you can do together to practice these skills.

Metric Length

Materials centimeter ruler

Have your child measure an object, such as a piece of spaghetti, to the nearest centimeter. Help him or her convert the length to millimeters (multiply by 10) and meters (divide by 100). Repeat the activity measuring the length of other objects.



$$15 \text{ cm} = 150 \text{ mm} = 0.15 \text{ m}$$

Measure Hands and Feet

Materials inch ruler, plain paper

Step 1: Have your child trace the outline of one hand and one foot on plain paper.

Step 2: Have your child find the length and width of the hand and foot to the nearest inch, $\frac{1}{2}$ inch, $\frac{1}{4}$ inch, and $\frac{1}{8}$ inch.

Step 3: Challenge your child to take measures of family members' hands and feet, to the nearest inch, $\frac{1}{2}$ inch, $\frac{1}{4}$ inch, and $\frac{1}{8}$ inch.