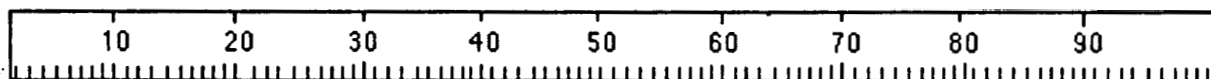


Using the Metric Ruler

The standard unit for length in the metric system is the meter. The meter can be divided into smaller parts and multiplied into larger units.



When measuring with millimeters (mm), count the number of lines (each line equals 1 millimeter).

When measuring with centimeters (cm), count the number of whole numbers. Put a decimal after the whole number. Count the number of lines that follow the whole number if the object extends beyond it. Write the number after the decimal and label the number correctly.

To measure in meters, determine if you have more or less than 1 meter. If the length is less than 1 meter, the decimal goes before the number. If the length is greater than 1 meter, the decimal goes after the first number. Then determine the number of decimeters (dm), centimeters (cm), and millimeters (mm). These numbers are written in order as illustrated:

