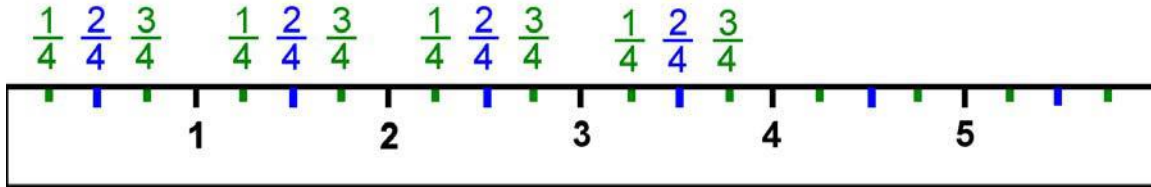


Measuring Length

Remember? This ruler measures in inches. The three lines between each two numbers on the ruler divide each inch into *four* parts, which are **fourth parts of an inch**.

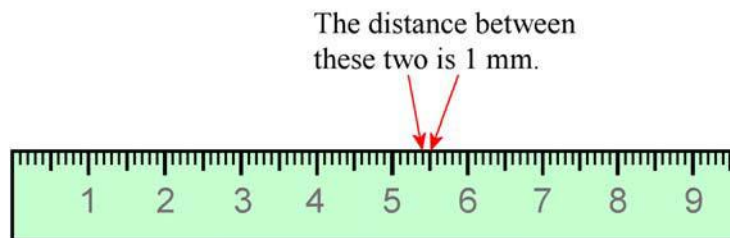


The $\frac{2}{4}$ mark is also the $\frac{1}{2}$ mark. (We normally use $\frac{1}{2}$ instead of $\frac{2}{4}$.)


This ruler measures in centimeters. The numbers signify whole centimeters. All the little lines between those are for millimeters.


There are 10 millimeters in each centimeter.

10 mm = 1 cm




1. Measure the lines to the nearest fourth of an inch.
Also measure them in centimeters and millimeters.

 a. _____ in or _____ cm _____ mm

 b. _____ in or _____ cm _____ mm

 c. _____ in or _____ cm _____ mm

 d. _____ in or _____ cm _____ mm

 e. _____ in or _____ cm _____ mm