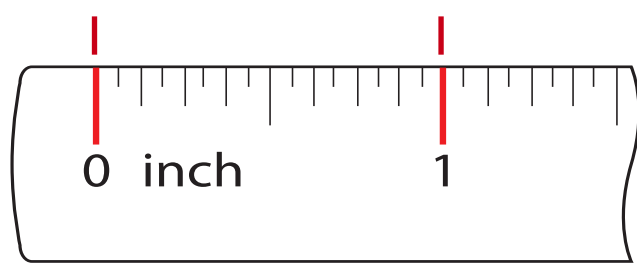
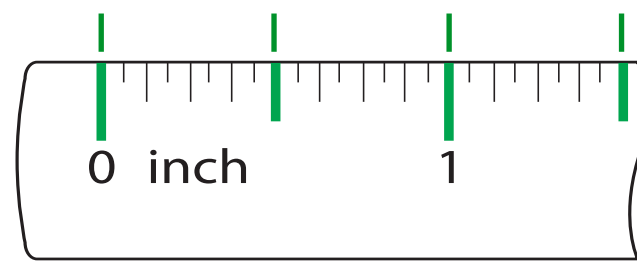


MEASUREMENT MATH: HOW TO MEASURE

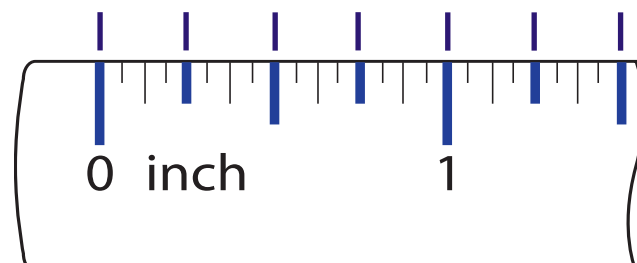
1"



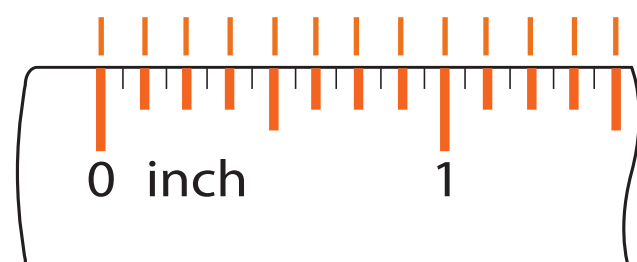
1/2"



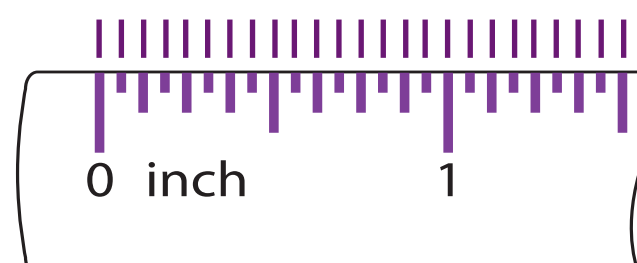
1/4"



1/8"



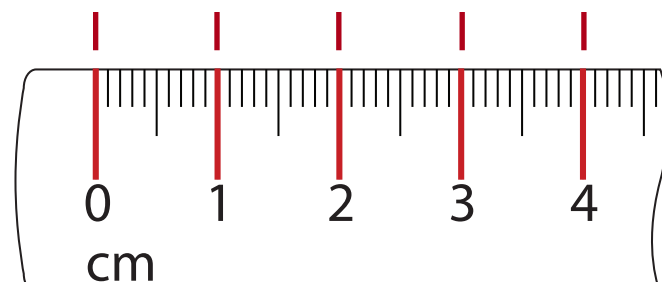
1/16"



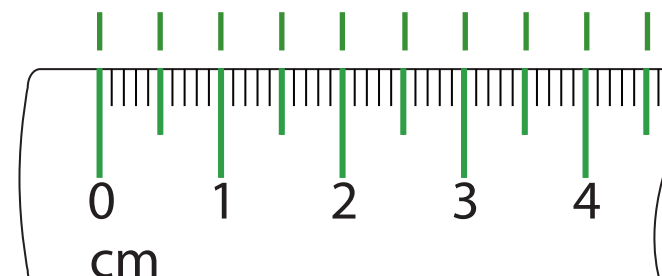
Using a Standard Ruler

Standard rulers typically measure distances down $\frac{1}{16}$ of an inch, although some versions have marks down to $\frac{1}{32}$ or $\frac{1}{64}$ of an inch. Rulers are generally 6, 12, or 36 inches long.

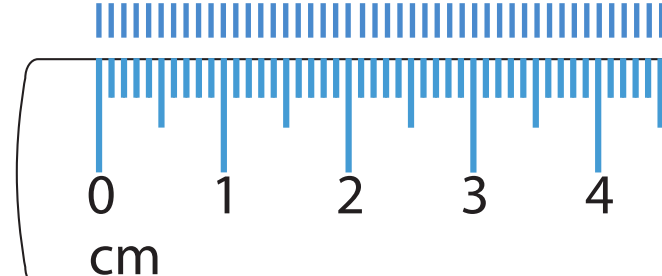
1cm



.5cm



1mm



Using a Metric Ruler

Metric rulers typically measure distances in centimeters and millimeters. Each centimeter is broken down into ten sections called millimeters.

Caliper Basics and Parts

Commonly used for measuring:

Thickness

Diameter

Depth

Standard Units on a Caliper

- Scale typically labeled centimeters or inches
- Most calipers are divided up into ten parts

