

Name _____

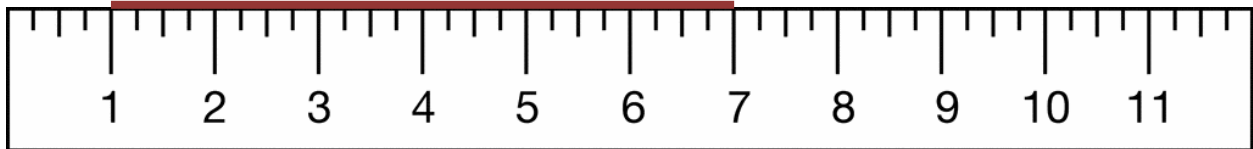
Date _____

Measuring Lengths using Rulers - Step-by-Step Lesson

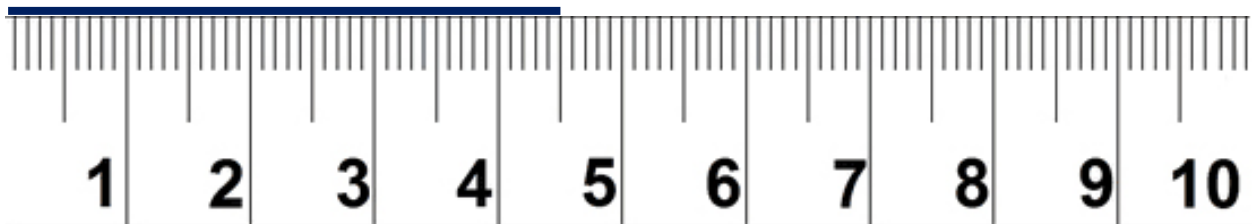
Lesson 1 Measure the length:

Write the measures of each ruler below.

a) Inches



b) Metric, mm, cm



Explanation:

A ruler is a measuring stick consisting of a strip of wood, metal, or plastic. A ruler has a straight edge that is used for drawing straight lines and measuring lengths.

Inches are units of linear measure that is equal to one-twelfth of a foot.

If we measure the length by the ruler we can do this by counting the numbers on the ruler.

The first measurement (a) starts at 1 and continue to 7. That is 6 inches in length. The answer is 6 inches.

A centimeter is a metric unit of length, equal to one-hundredth of a meter. Centimeters are the long marks on the ruler and denoted by the numbers.

One millimeter is equal to one-thousandth of a meter (0.039 in.). Millimeters are the small marks on the ruler, at the top. There are 10 millimeters in one centimeter.



Name _____

Date _____

Using this we can see the answer is between 4 and 5 centimeters. It is at least 4 centimeters. We can then count the millimeters and see that its 5 millimeters.

So, the answer is 4 centimeter and 5 millimeter.

