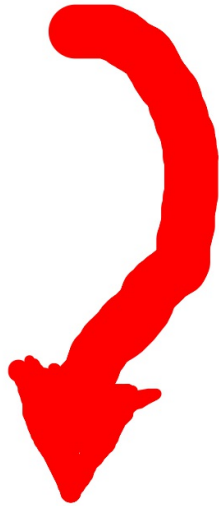
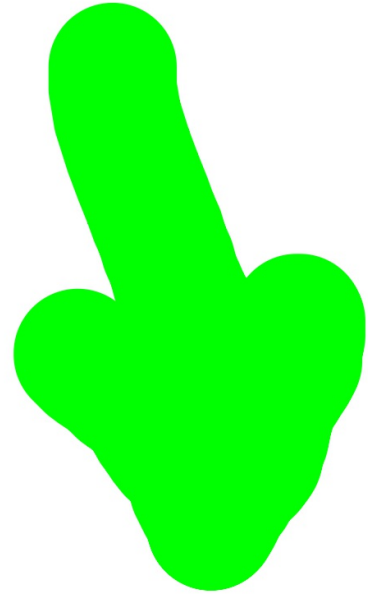


*Pull out your 1.1 assignment. Turn it into the pile here.*



t  
h  
e  
n

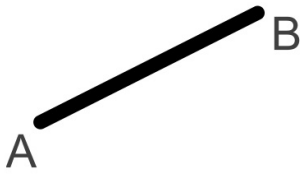
Pick up the 1/2 sheet "scavenger hunt" here.



We have:  
Identified and modeled points, lines and planes.

Today we will:  
Measure segments and discuss the units of linear measure.

## Measure of a Line Segment



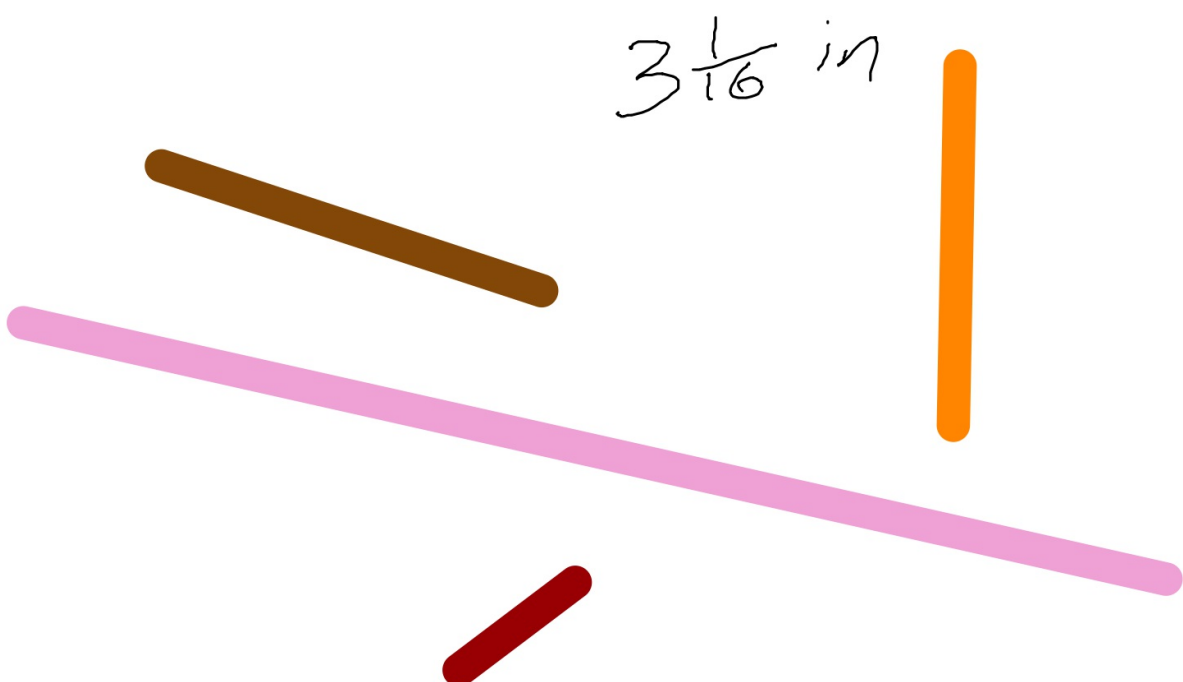
The name of the line segment is  $\overline{AB}$ .



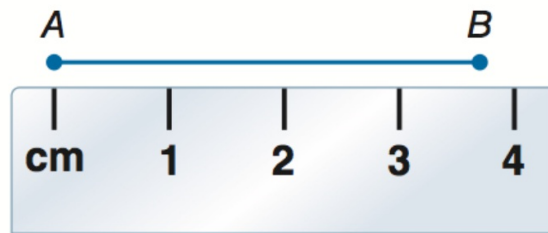
The measure of the line segment is written as  $AB$

$AB$

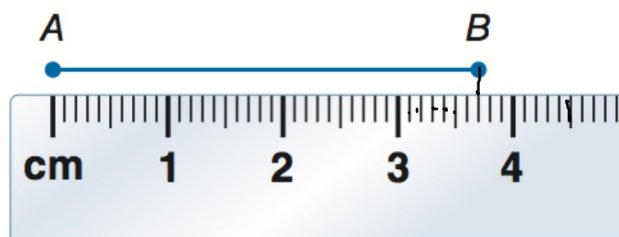
a **line segment** can be measured because it has two endpoints.



Find the length of  $\overline{AB}$  using each ruler.



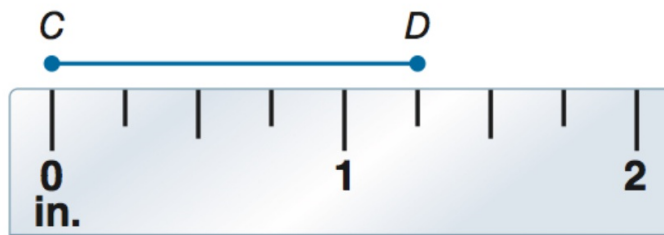
Find the length of  $\overline{AB}$  using each ruler.



10

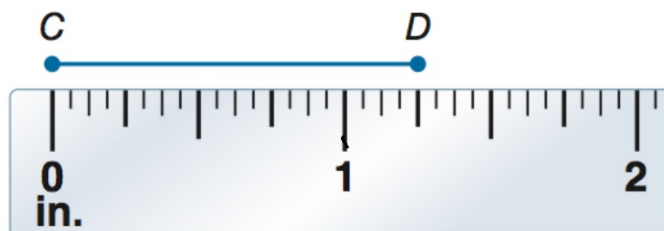
$3\frac{7}{10}$  cm

Find the length of  $\overline{CD}$  using each ruler.



$$1\frac{1}{4} \text{ in}$$

Find the length of  $\overline{CD}$  using each ruler.



~~$$1\frac{4}{16}$$~~

$$1\frac{4}{16} = 1\frac{1}{4} \approx 1.25$$

How wide is  
your desk?

25 in 24  
23  
22  
11

Now you try it: On the back of the points, lines, and planes scavenger hunt, copy the following chart. Then get a ruler and measure each length, filling out the chart.

Measure the width of a student desk in <b>inches</b>		Measure the distance between your eyes in <b>centimeters</b>	
Measure the height of a student desk in <b>feet</b>		Measure the length of your arm in <b>inches</b>	
Measure the height of the classroom door frame in <b>feet</b>		Measure the circumference of your head in <b>centimeters</b>	
Estimate the length of the classroom end-to-end in <b>feet</b>		Estimate the height of the classroom ceiling in <b>yards</b>	