

Name \_\_\_\_\_

# Measure in Inches and Feet

The real folder is about 12 inches wide.  
The real folder is also about 1 foot wide.

12 inches is the same as 1 foot.



Measure to the nearest inch.  
Then measure to the nearest foot.

	Find the real object.	Measure.
1.	<p>desk</p>	<p>_____ inches</p> <p>_____ feet</p>
2.	<p>rug</p>	<p>_____ inches</p> <p>_____ feet</p>
3.	<p>map</p>	<p>_____ inches</p> <p>_____ feet</p>

Name \_\_\_\_\_

# Estimate Lengths in Feet

About how many rulers will fit along the length of a real whiteboard?



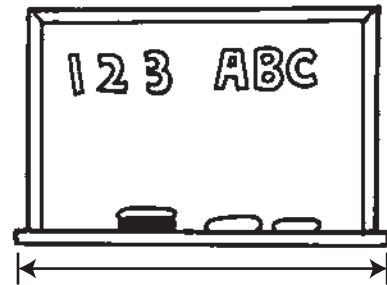
A 12-inch ruler is about 1 foot long.

3 rulers, or 3 feet

Find each object. Estimate how many 12-inch rulers will be about the same length as the object.

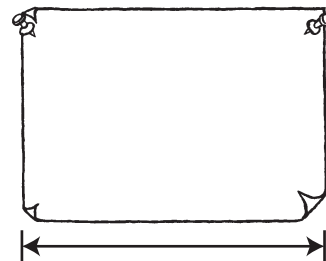
1. chalkboard

Estimate: \_\_\_\_\_ rulers, or \_\_\_\_\_ feet



2. poster

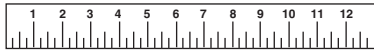
Estimate: \_\_\_\_\_ rulers, or \_\_\_\_\_ feet



Name \_\_\_\_\_

## Choose a Tool

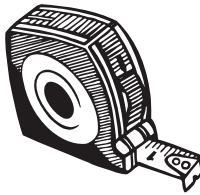
Use an inch ruler to measure short lengths.



Use a yardstick to measure greater lengths.

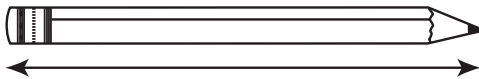


Use a measuring tape to measure lengths that are not flat.



**Choose the best tool for measuring the real object.  
Then measure and record the length.**

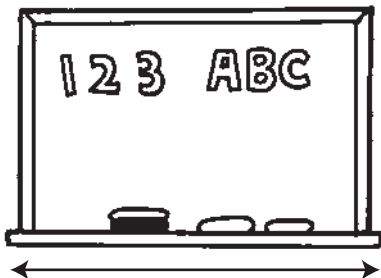
1. a pencil



Tool: \_\_\_\_\_

Length: \_\_\_\_\_

2. a chalkboard



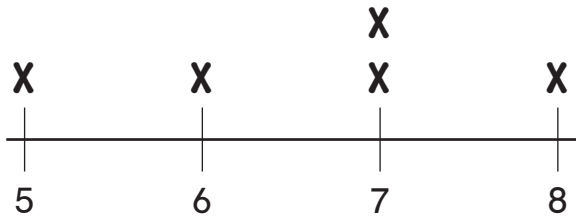
Tool: \_\_\_\_\_

Length: \_\_\_\_\_

Name \_\_\_\_\_

# Display Measurement Data

Each **X** on the line plot is for the length of one book.



One book is 5 inches long.  
One book is 6 inches long.  
Two books are 7 inches long.  
One book is 8 inches long.

1. Use an inch ruler. Measure and record the lengths of 4 pencils in inches.

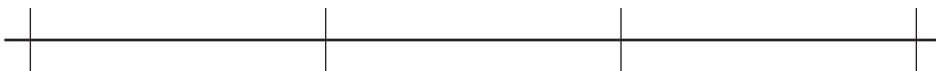
1st pencil: \_\_\_\_\_ inches

2nd pencil: \_\_\_\_\_ inches

3rd pencil: \_\_\_\_\_ inches

4th pencil: \_\_\_\_\_ inches

2. Write the numbers and draw the **Xs** to complete the line plot.



Lengths of Pencils in Inches