

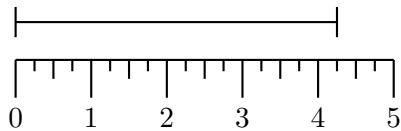
Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Instructions**

Measure each line with the ruler in the picture. The answer should be in inches. The rulers in the problems are smaller than they are in real life.

**Example**

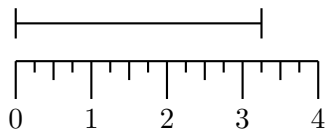
Problem: Measure the length of this line segment.



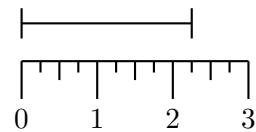
The smallest ticks are for  $\frac{1}{4}$ , and  $\frac{3}{4}$ , while the slightly larger tick is for  $\frac{1}{2}$ . The line lands on the first smaller tick after 4in, so it is 4 and  $\frac{1}{4}$  in.

Answer: 4 and  $\frac{1}{4}$  inches

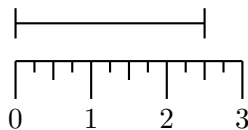
1.



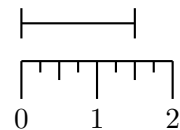
5.



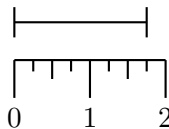
2.



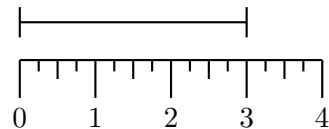
6.



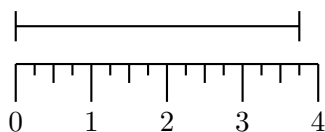
3.



7.



4.



8.

