

Measure Lengths: Centimeter or Sixteenth Inch

Name _____

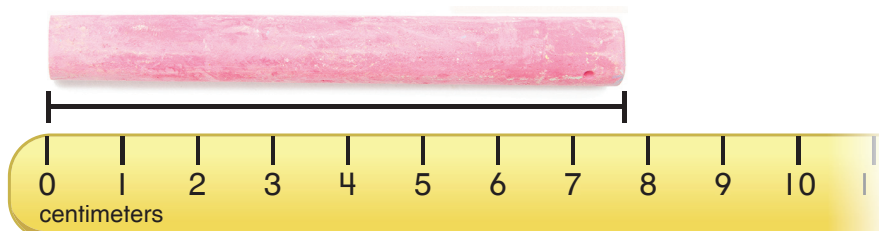
Learning Target: Measure objects to the nearest centimeter or $\frac{1}{16}$ inch.

Success Criteria:

- I can measure the length of an object to the nearest centimeter.
- I can measure the length of an object to the nearest $\frac{1}{16}$ inch.
- I can explain how to use a centimeter ruler or an inch ruler to measure objects.

Think and Grow

Example Measure the length of the chalk to the nearest centimeter.



daizuoxin/iStock/Getty Images Plus

Find the centimeter mark closest to the end of the object.

The chalk is about _____ centimeters long.

Example Measure the length of the toothpick to the nearest $\frac{1}{16}$ inch.



smartstock/iStock/Getty Images Plus

Find the $\frac{1}{16}$ inch mark closest to the end of the object.

The toothpick is about _____ inches long.

Remember to line up the end of the object with 0.



Show and Grow

1. Measure the length of the straw to the nearest centimeter and to the nearest $\frac{1}{16}$ inch.



robynmac/iStock/Getty Images Plus

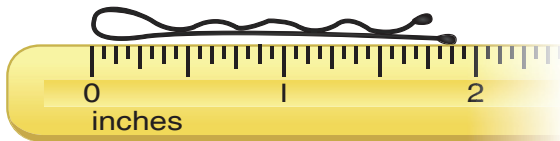
Practice

Name _____

Measure the length of the object to the nearest centimeter and to the nearest $\frac{1}{16}$ inch.



7. **MP Number Sense** Which measurements represent the length of the hair pin?



$1\frac{1}{2}$ inches

$1\frac{14}{16}$ inches

$1\frac{7}{8}$ inches

$1\frac{3}{4}$ inches

8. **MP Choose Tools** You want to measure the length around a tree. Which tool should you use? Explain.



ruler



measuring tape

9. **Modeling Real Life** You need a $4\frac{3}{8}$ -inch piece of wood for a birdhouse. Show one way to cut the wood.



kyoshino/iStock/Getty Images Plus

Find the object shown. Choose a ruler, a yardstick, a meterstick, or a measuring tape to measure the object. Then measure to the nearest given unit.

10. sixteenth inch



11. centimeter

