

**STUDY LINK**  
**4•9**

# Metric Measurements



1. Use your personal references to estimate the lengths of 4 objects in metric units. Then measure each object. Record your estimates and measurements.

Object	Estimated Length	Actual Length

Complete.

2. 18 cm = \_\_\_\_\_ mm

3. \_\_\_\_\_ cm = 40 mm

4. 3 m = \_\_\_\_\_ mm

5. 4 m = \_\_\_\_\_ cm

6. \_\_\_\_\_ m = 700 cm

7. 4.6 m = \_\_\_\_\_ cm

8. 7.94 m = \_\_\_\_\_ cm

9. \_\_\_\_\_ m = 450 cm

10. \_\_\_\_\_ m = 23 cm

11. 0.6 m = \_\_\_\_\_ cm

Measure each line segment to the nearest  $\frac{1}{2}$  cm.

12. \_\_\_\_\_

About \_\_\_\_\_ centimeters

13. \_\_\_\_\_

About \_\_\_\_\_ centimeters

## Practice

Insert < or >.

14. 0.68 \_\_\_\_\_ 0.32

15. 9.13 \_\_\_\_\_ 9.03

16. 0.65 \_\_\_\_\_ 0.6