

# Measuring Length Practice

You will need a **metric ruler** to accurately complete these practice tasks.

Name \_\_\_\_\_

Measure the length of each line to the nearest 0.1 cm. Write your answer on the line with a label!

1.  \_\_\_\_\_

2.  \_\_\_\_\_

3.  \_\_\_\_\_

4.  \_\_\_\_\_

5.  \_\_\_\_\_

Use your notes and metric ruler to answer the following questions:

6. How many millimeters are in one centimeter? \_\_\_\_\_

7. 12 centimeters = \_\_\_\_\_ millimeters

8. 37 centimeters = \_\_\_\_\_ millimeters

9. 29.6 centimeters = \_\_\_\_\_ millimeters

10. 18.7 centimeters = \_\_\_\_\_ millimeters

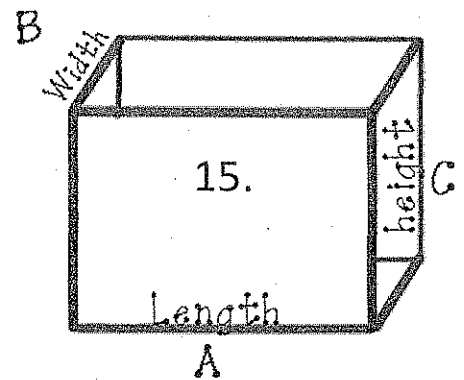
11. 22 millimeters = \_\_\_\_\_ centimeters

12. 45 millimeters = \_\_\_\_\_ centimeters

13. 100 millimeters = \_\_\_\_\_ centimeters

14. 1 meter = \_\_\_\_\_ centimeters

15. Measure the length (A), width (B) and height (C) of the rectangular prism to the nearest 0.1 cm. A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_



1. 

\_\_\_\_\_ mm

2. 

\_\_\_\_\_ cm

3. 

\_\_\_\_\_ cm

4. 

\_\_\_\_\_ mm

5. 

\_\_\_\_\_ cm

6. 

\_\_\_\_\_ mm

7. 

\_\_\_\_\_ cm

8. 

\_\_\_\_\_ cm