

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

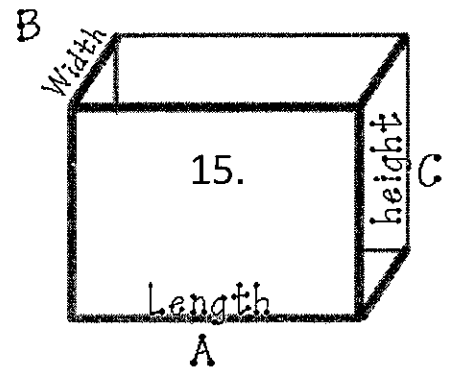
10. 18.7 centimeters = _____ millimeters

11. 22 millimeters = _____ centimeters

12. 45 millimeters = _____ centimeters

13. 100 millimeters = _____ centimeters

14. 1 meter = _____ centimeters



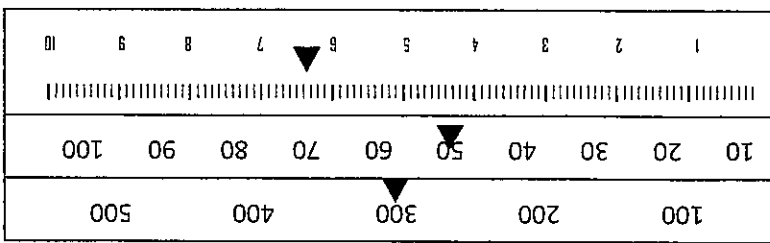
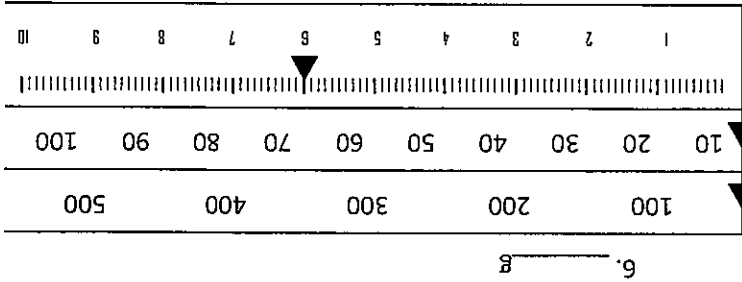
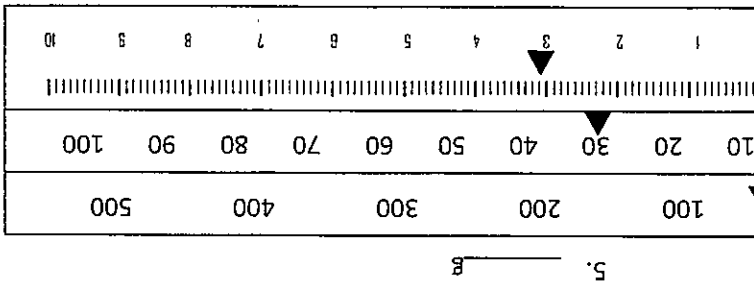
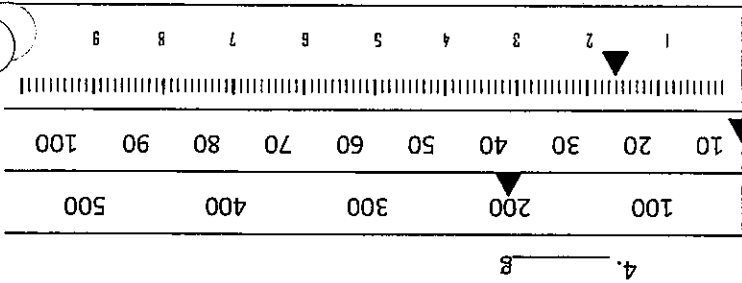
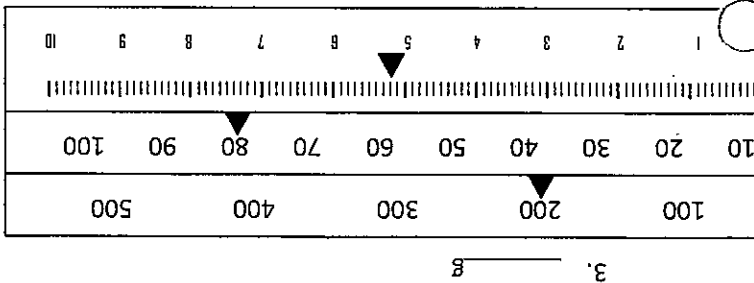
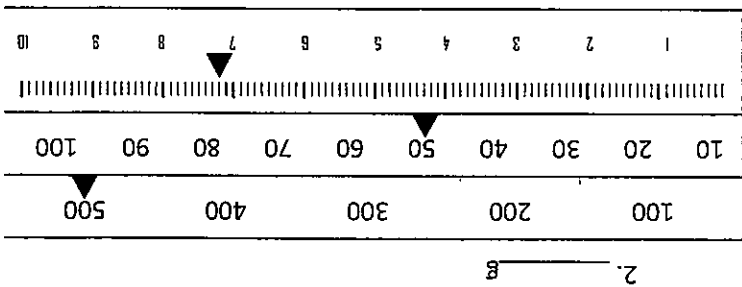
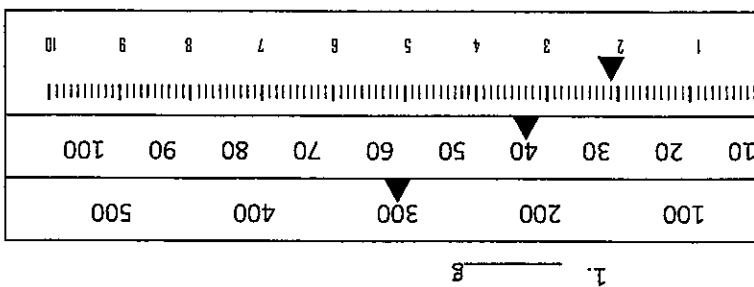
15. Measure the length (A), width (B) and height (C) of the rectangular prism to the nearest 0.1 cm. A _____ B _____ C _____

NAME: _____

HR: _____

Measuring Mass Practice

Read the following triple beam scales and determine the masses. Triple Beam Scales measure in grams.



7. Read the triple beam balance below. What is the mass in grams? _____ g
8. Read the triple beam balance below. What is the mass in mg? (THINK: how many mg in 1g?) _____ mg