

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

# Centimeters and Millimeters

**Part 1:** Complete the table.

centimeters	1	3	12	40	145
millimeters					

**Part 2:** Circle the greater length for each pair.

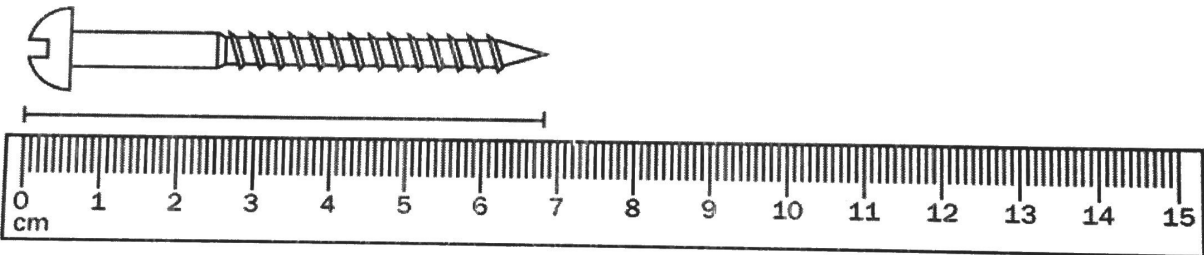
a. 4 cm 45 mm

b. 50 mm 6 cm

c. 800 cm 1,000 mm

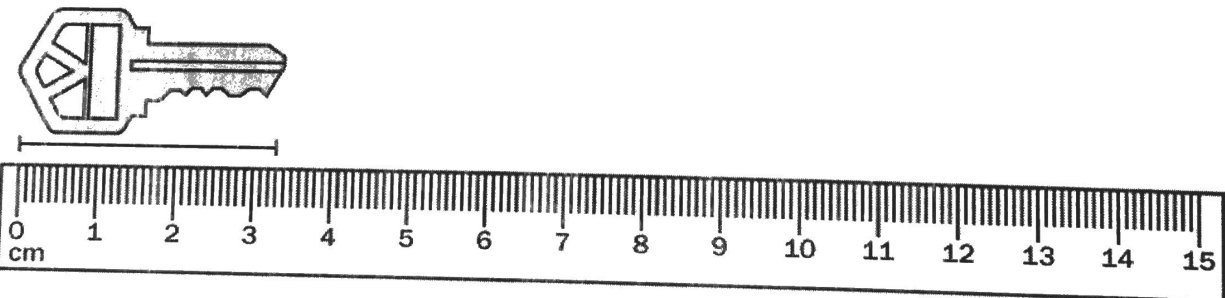
d. 3,200 mm 340 cm

**Part 3:** Measure to the nearest centimeter and/or nearest millimeter.



nearest cm = \_\_\_\_\_

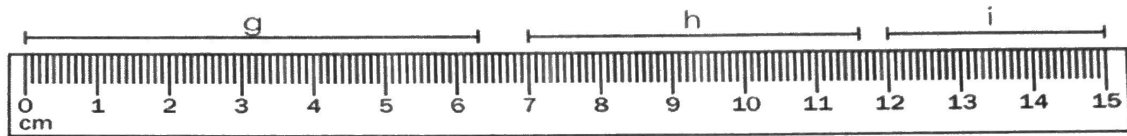
nearest mm = \_\_\_\_\_



nearest cm = \_\_\_\_\_

nearest mm = \_\_\_\_\_

**Part 4:** Measure the line segments.



Find the length of line segment g to the nearest centimeter. \_\_\_\_\_

Find the length of line segment h to the nearest centimeter. \_\_\_\_\_

Find the length of line segment i to the nearest millimeter. \_\_\_\_\_

**Part 5:** Choose the best estimate to answer each question.

About how tall is a plastic water bottle?

- a. 20 centimeters
- b. 20 millimeters
- c. 200 centimeters
- d. 2,000 millimeters

About how tall is a cereal box?

- a. 300 millimeters
- b. 300 centimeters
- c. 3 centimeters
- d. 3,000 millimeters

About how tall is a can of soup?

- a. 12 millimeters
- b. 120 centimeters
- c. 40 millimeters
- d. 12 centimeters

**Part 6:** Word Problems

Arthur's pencil was 14 centimeters long.  
How many millimeters long was his pencil? \_\_\_\_\_

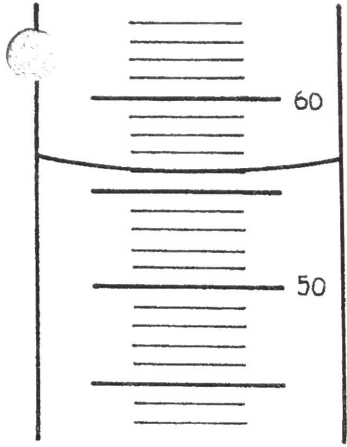
Arthur just sharpened his pencil and now  
it is 10 mm smaller. How long is his pencil  
now? \_\_\_\_\_

Samantha has a AA battery that is 51 mm  
long. About how many centimeters long is it? \_\_\_\_\_

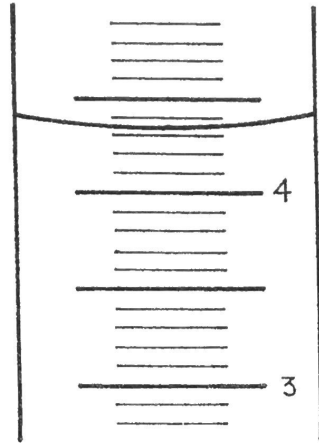
# MEASURING LIQUIDS

Name \_\_\_\_\_

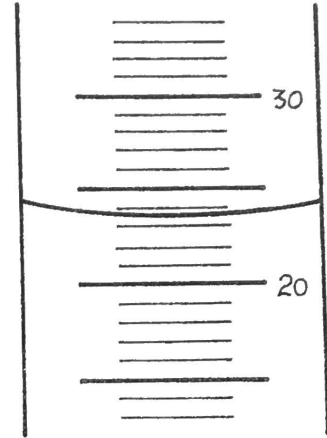
What volume is indicated on each of these graduated cylinders? The unit of volume of is mL.



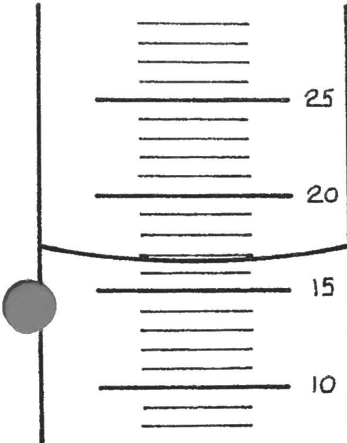
a) \_\_\_\_\_



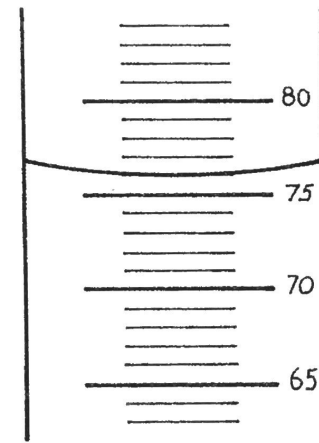
b) \_\_\_\_\_



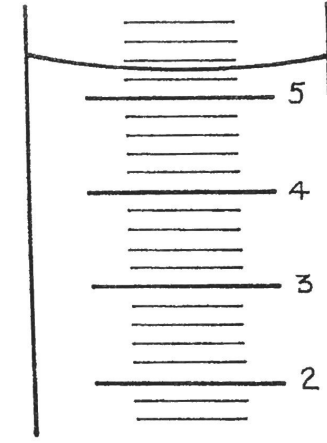
c) \_\_\_\_\_



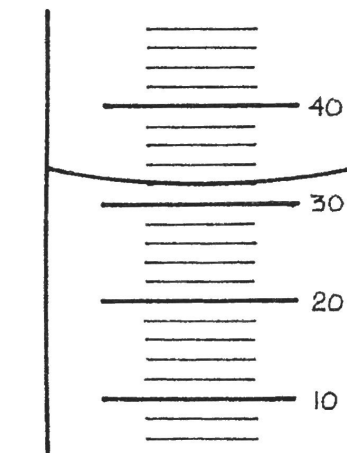
d) \_\_\_\_\_



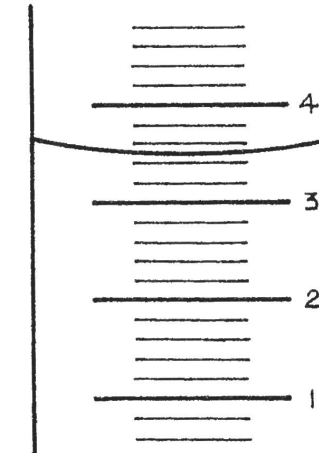
e) \_\_\_\_\_



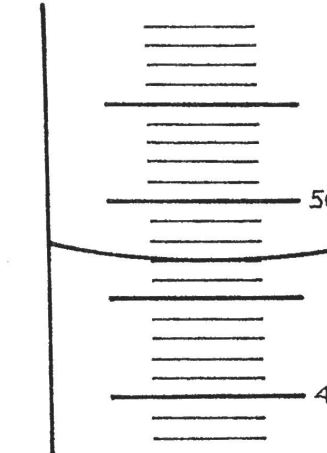
f) \_\_\_\_\_



g) \_\_\_\_\_



h) \_\_\_\_\_



i) \_\_\_\_\_