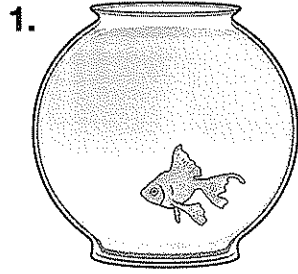
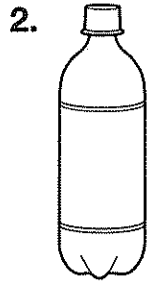


Metric Units of Capacity

Choose the better estimate for each.



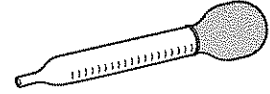
2 mL or 2 L



2 mL or 2 L



5 mL or 5 L



1 mL or 1 L

5. kitchen sink
2 L or 20 L

6. coffee cup
250 mL or 25 L

7. thermos
2 L or 20 L

8. pitcher
40 mL or 4 L

Practice 15-3

Choose the better unit to measure the capacity of each.

9. tea cup
mL or L

10. bath tub
mL or L

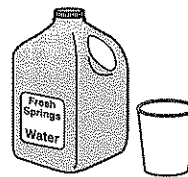
11. glass of juice
mL or L

12. washing machine
mL or L

13. **Reasoning** A liter is equal to 100 centiliters. Is a centiliter a greater measure than a milliliter? Explain.

14. **Estimation** Which is the best estimate for the capacity of a large bottle of water?

- A 1 L
- B 400 mL
- C 4 L
- D 40 mL

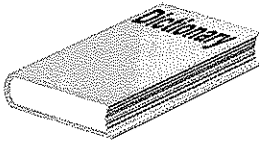


Name _____

Units of Mass

Choose the better estimate for each.

1.



3 g or 3 kg

2.



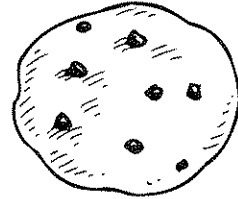
40 g or 40 kg

3.



250 g or 25 kg

4.



30 g or 300 g

5. crayon

20 g or 200 g

6. large dog

5 kg or 50 kg

7. quarter

5 g or 500 g

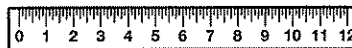
8. adult male

7 kg or 70 kg

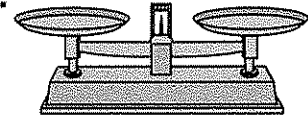
Choose the best tool to measure each.

9. the mass of a phone _____

a.



b.



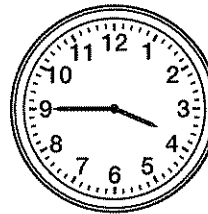
10. the length of a crayon _____

11. the temperature _____

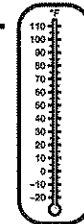
c.



d.



e.



12. the time for dinner _____

13. the capacity of a bowl _____

14. **Writing to Explain** Would you use grams or kilograms to find the mass of a letter? Explain.

15. **Estimation** Which is the best estimate for the mass of a pair of sneakers?

A 1 kg

B 1 g

C 10 kg

D 10 g

Problem Solving: Make a Table and Look for a Pattern

Complete the table. Explain the pattern.

1. Fred is putting tables together to make one long table. Each table is shaped like a square and is 3 meters long. What is the length of 4 tables? 5 tables?

Number of Tables	1	2	3	4	5
Total Length	3 m	6 m	9 m		

2. Sheila is cutting a board that is 72 centimeters long. She is cutting the board into pieces that are each 9 centimeters long. What is the length of the board after Sheila has made 3 cuts? 4 cuts?

Number of Pieces	0	1	2	3	4
Length of Board Left	72 cm	63 cm	54 cm		

3. Cindy is linking toy train cars together. What is the total length of the train with 4 cars? 5 cars?

Number of Train Cars	1	2	3	4	5
Total Length	20 cm	40 cm	60 cm		

4. Dennis is stacking boxes on top of each other. Each box is 8 centimeters high. What is the height of 4 boxes? 5 boxes?

Number of Boxes	1	2	3	4	5
Total Height	8 cm	16 cm	24 cm		

Practice 15-5