

Name: _____

Date: _____

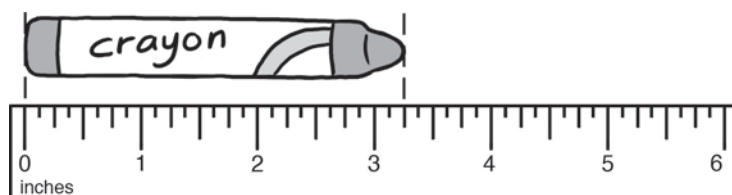
CHAPTER
15

Customary Length, Weight, and Capacity

Lesson 15.1 Measuring Length

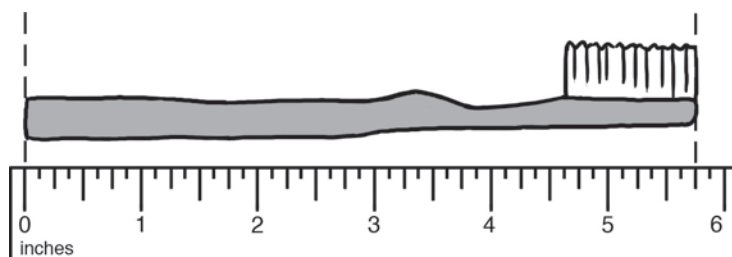
Measure each object to the nearest inch.

1.



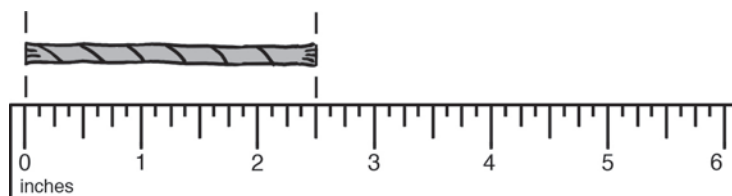
The crayon is about _____ inches long.

2.



The toothbrush is about _____ inches long.

3.



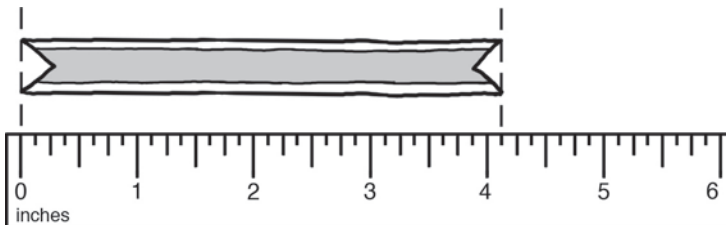
The rope is about _____ inches long.

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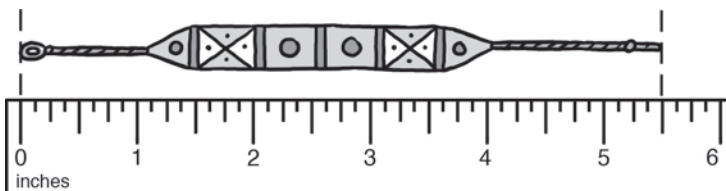
Measure each object to the nearest half-inch.

4.



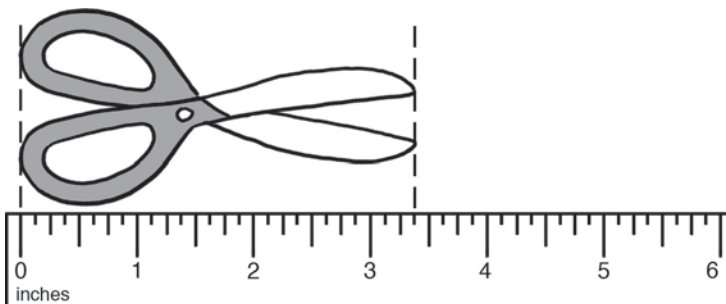
The ribbon is about _____ inches long.

5.



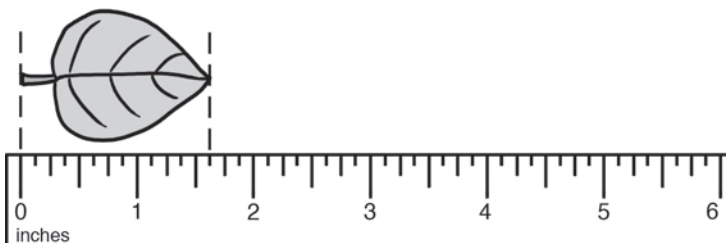
The friendship band is about _____ inches long.

6.



The scissors are about _____ inches long.

7.

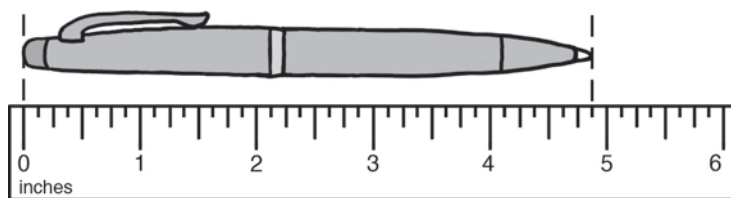


The leaf is about _____ inches long.

Name: _____

Date: _____

8.



The pen is about _____ inches long.

Estimate the length of the ribbon to the nearest inch.

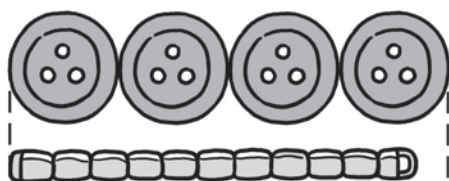


Each quarter dollar is about one inch wide.

9. The ribbon is about _____ quarters long.

10. It is about _____ inches long.

Estimate the length of the bracelet to the nearest half-inch.



Each button is about a half-inch wide.

11. The bracelet is about _____ buttons long.

12. It is about _____ inches long.

Name: _____

Date: _____

Fill in the blanks.

13. $1 \text{ ft} = \underline{\hspace{2cm}} \text{ in.}$

14. $1 \text{ yd} = \underline{\hspace{2cm}} \text{ ft}$
 $= \underline{\hspace{2cm}} \text{ in.}$

Circle the best estimate for each.

- 15.** The length of a book



- a.** 10 in. **b.** 2 ft

- 16.** The height of a house

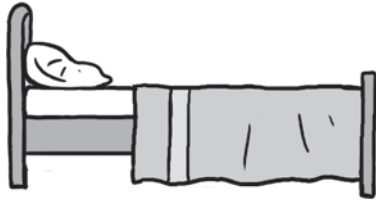


- a.** 18 ft **b.** 18 in.

Name: _____

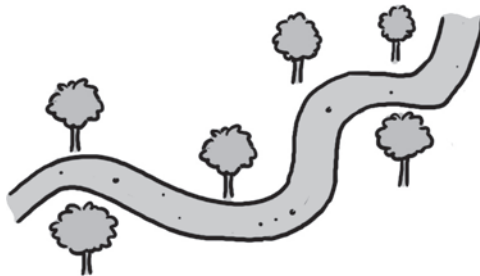
Date: _____

17. The length of a bed



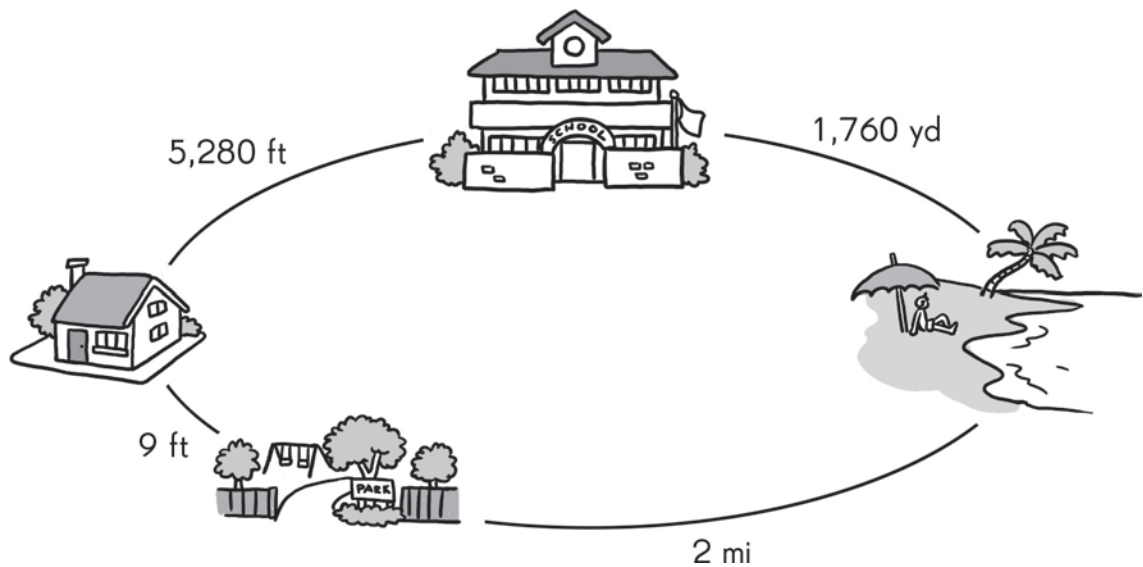
- a. 6 yd b. 6 ft

18. The length of a hiking trail



- a. 10 yd b. 5 mi

Complete.
Use the map to help you.



19. The distance between home and school is about _____ mile.

Name: _____

Date: _____

Use the map on the previous page to answer the exercises.

- 20.** Carol can walk 1 mile in 20 minutes. How long will it take her to walk from school to the beach?

_____ minutes

- 21.** The distance between home and the park is _____ yards.

- 22.** How much time does Carol need to walk between the park and the beach?

_____ minutes

Choose the unit you would use to measure each length. Write *inches*, *feet*, *yards*, or *miles*.

- 23.** The height of a building _____

- 24.** The length of a caterpillar _____

- 25.** The length of an airplane _____

- 26.** The distance between two towns _____

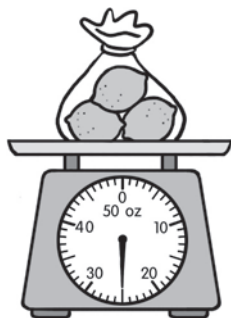
Name: _____

Date: _____

Lesson 15.2 Measuring Weight

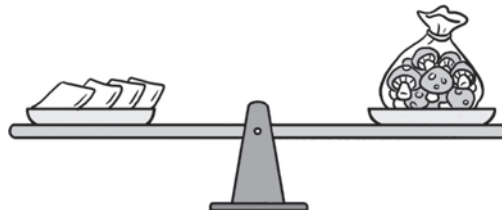
Read the scales and write the weights.

1.



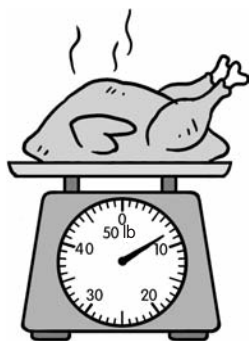
The bag of limes weighs
about _____ ounces.

2.



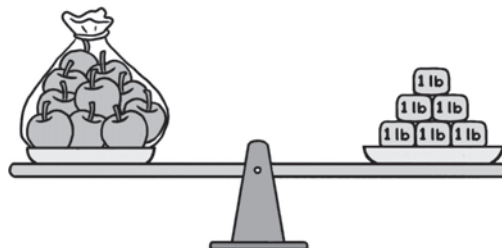
1 slice of cheese weighs about
1 ounce.
The bag of mushrooms weighs
about _____ ounces.

3.



The turkey weighs about
_____ pounds.

4.

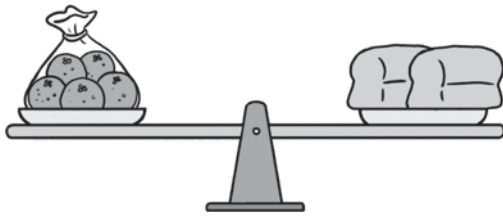


The apples weigh about
_____ pounds.

Name: _____

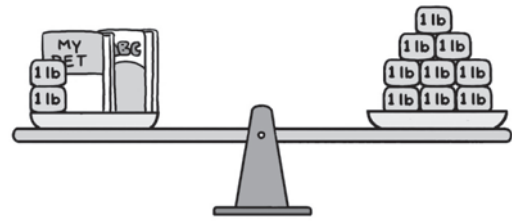
Date: _____

5.



A loaf of bread weighs about
1 pound.
The bag of oranges weighs
about _____ pounds.

6.



The two books weigh about
_____ pounds.

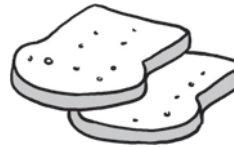
**Choose the unit that you would use to measure the weight of each object.
Write ounces, pounds, or tons.**

7.



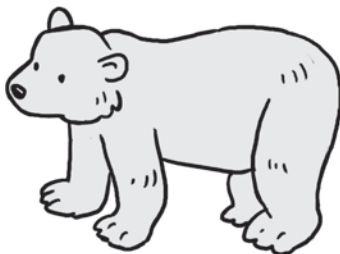
You can measure the weight of a
basket of fruits in _____.

8.



You can measure the weight of two
slices of bread in _____.

9.



You can measure the weight of a
polar bear in _____.

10.



You can measure the weight of five
grapes in _____.

Name: _____

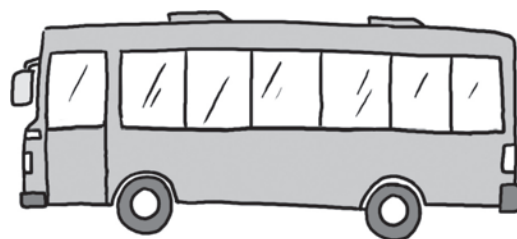
Date: _____

11.



You can measure the weight of
two books in _____.

12.



You can measure the weight of a
coach in _____.

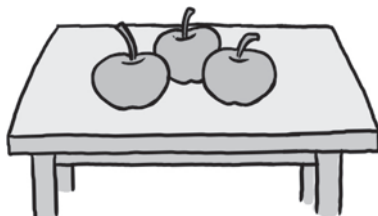
Order the weights from the lightest to the heaviest.

13. 8 lb 4 oz 2 T

14. 1 T 3 lb 10 oz

Circle the best estimate for each.

15. Johnson estimates the weight of 3 apples.
Which is the best estimate of their weight?



a. 5 oz

b. 15 oz

c. 20 lb

d. 10 lb

Name: _____

Date: _____

16. Which is the best estimate of the weight of a puppy?



- a. 2 oz b. 200 lb c. 8 lb d. 80 lb

17. Which is the best estimate of the weight of a container of pasta sauce?



- a. 2 oz b. 4 lb c. 90 oz d. 14 oz

Choose the best unit to complete the sentences.

tons pounds ounces

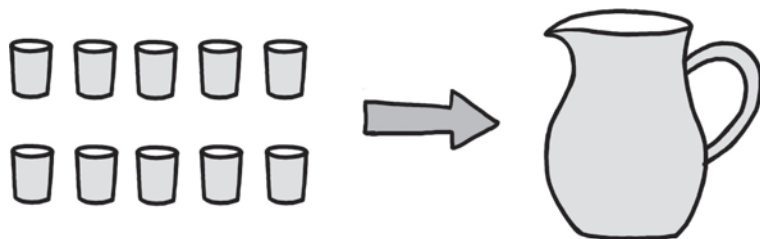
18. You can measure the weight of a car in _____.
19. You can measure the weight of a fork in _____.
20. You can measure the weight of a large watermelon in _____.
21. You can measure the weight of a cow in _____.


Name: _____

Date: _____

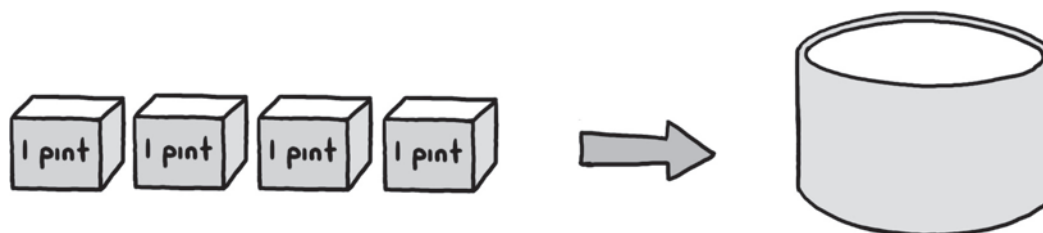
Lesson 15.3 Measuring Capacity

Find the capacity of each container.

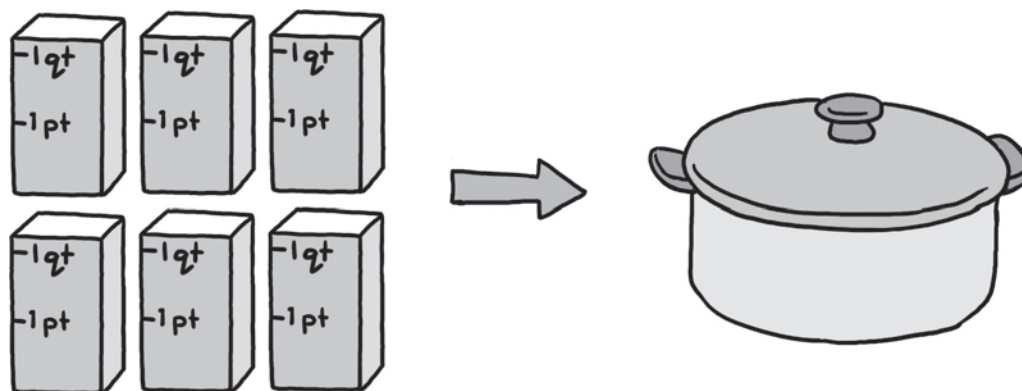


Each  = 1 cup.

1. The pitcher can hold _____ cups of water.
2. The pitcher has a capacity of _____ cups.



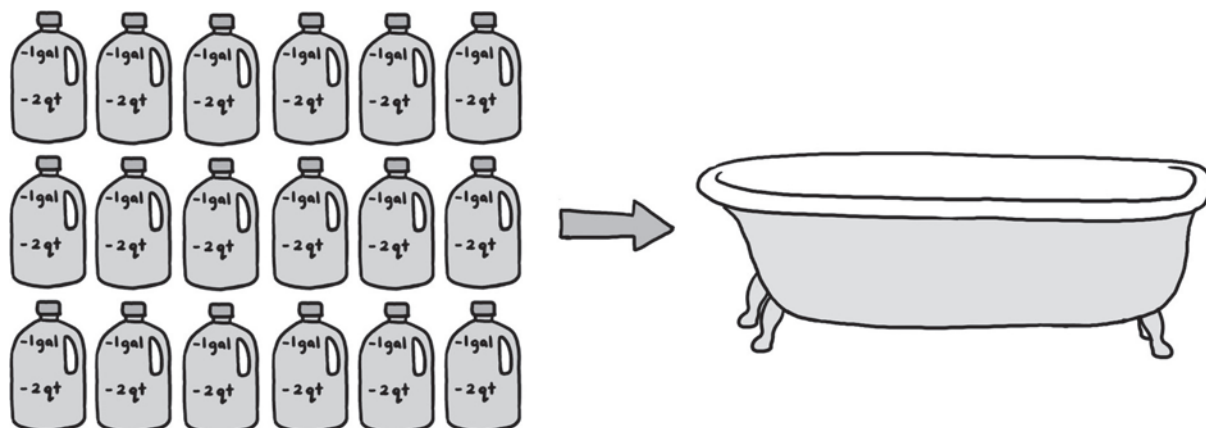
3. The container can hold _____ pints of milk.
4. The container has a capacity of _____ pints.



5. The pot can hold _____ quarts of soup.
6. The pot has a capacity of _____ quarts.

Name: _____

Date: _____



7. The bathtub can hold _____ gallons of water.

8. The bathtub has a capacity of _____ gallons.

Circle the best estimate for each.

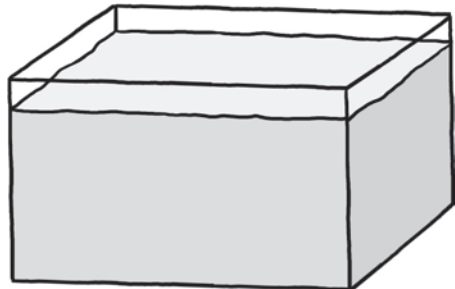
9.



a. 4 pt

b. 4 gal

10.



a. 20 qt

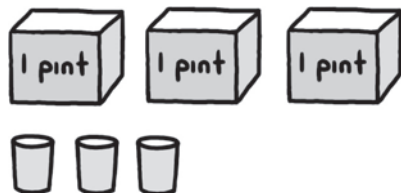
b. 200 gal

Name: _____

Date: _____

Match. Each  = 1 cup.

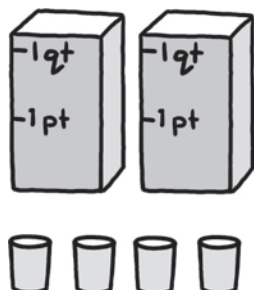
11.



•



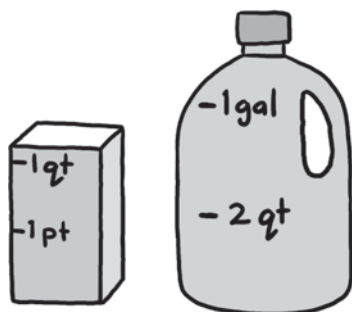
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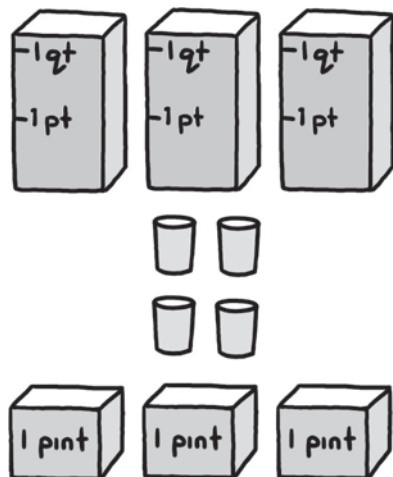
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•



•

Name: _____

Date: _____

Order the capacities from the smallest to largest.

12. 1 gal 6 pt 8 qt

13. 2 qt 20 c 8 pt

14. 1 qt 8 c 3 pt

15. 1 gal 2 qt 3 pt

Choose the best unit to complete the sentences.

cups

gallons

pints

quarts

16. You can measure the capacity of a small milk bottle in _____.

17. You can measure the capacity of a kettle in _____.

18. You can measure the capacity of a gas tank in _____.

Name: _____

Date: _____

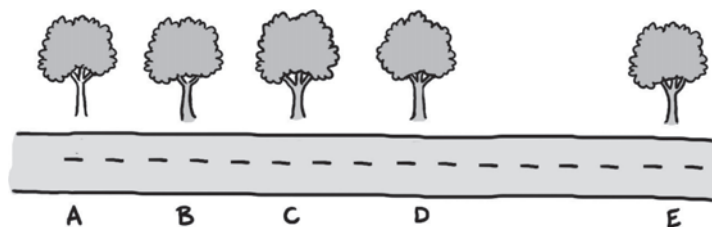


Put on Your Thinking Cap!

Solve.

1. The total height of Clifford and Jennifer is 108 inches.
Clifford is 6 inches taller than Jennifer.
How tall is Clifford?

2. There are 5 trees along the side of a road that is 50 yards long.
Tree B is half-way between Tree A and Tree C.
Tree C is half-way between Tree B and Tree D.
Tree D is half-way between Tree B and Tree E.
What is the distance between Tree D and Tree E?



Name: _____

Date: _____

- 3.** A dog takes 4 steps to walk the same distance that a cat takes 5 steps to walk. Each dog step has a length of 1 foot.
How far does the cat walk when it takes 20 steps?

- 4.** A kangaroo chases a rabbit that is 120 feet ahead of it.
For every 5-foot leap the rabbit takes, the kangaroo makes a 15-foot leap.
How many leaps does the kangaroo need to make to catch up to the rabbit?