

TEST NAME: Measurement" Length and Capacity: Know Relative Size
TEST ID: 853796
GRADE: 04 - Fourth Grade
SUBJECT: Mathematics
TEST CATEGORY: My Classroom

Student: _____

Class: _____

Date: _____

1. Which measurement is the same as 60 inches?
 - A. 3 feet
 - B. 4 feet
 - C. 5 feet
 - D. 6 feet

2. **Sandy filled a sink with 4 gallons of water. How many quarts is this?**
 - A. 4 quarts
 - B. 8 quarts
 - C. 12 quarts
 - D. 16 quarts

3. The average person eats about 9 pounds of chocolate a year. How many ounces of chocolate does the average person eat per year?
 - A. 72 ounces
 - B. 108 ounces
 - C. 144 ounces
 - D. 154 ounces

4. **Mrs. Washington fills her small coffee pot with water each morning. Which measure is most appropriate for the amount of water she adds?**
 - A. 6 gallons
 - B. 6 quarts
 - C. 6 pints
 - D. 6 cups

5. Don needs 5 pounds of pasta for his dinner party. Pasta is sold in ounces. How many ounces does Don need to buy?
 - A. 90 ounces
 - B. 80 ounces
 - C. 60 ounces
 - D. 40 ounces

6. Which is not a customary unit of capacity?
- A. gallon
 - B. liter
 - C. pint
 - D. cup
7. Scott bought some potatoes at the store. When he put the potatoes on the scale, the scale read 96 ounces. How many pounds of potatoes did Scott buy?
- A. 6
 - B. 7
 - C. 8
 - D. 16
8. Mrs. Trask owns a piece of land that is 15 yards wide. What is the width of the land in feet?
- A. 5
 - B. 30
 - C. 45
 - D. 75
9. Ms. Lynd needs 1-foot sections of yarn for a project. Yarn comes in 144-yard bundles. How many 1-foot sections can Ms. Lynd cut from one bundle of yarn?
- A. 12
 - B. 48
 - C. 288
 - D. 432
10. Lauren needs 24 fluid ounces of vegetable oil to make 3 cakes.

$1 \text{ cup} = 8 \text{ fluid ounces}$
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How many cups of vegetable oil does she need?

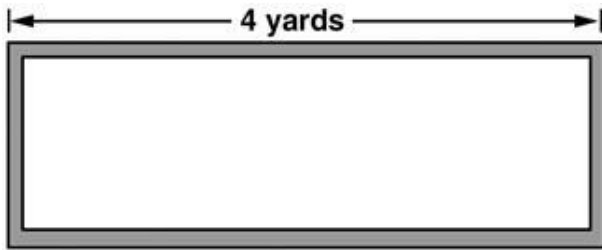
- A. 2 cups
- B. 3 cups
- C. 8 cups
- D. 24 cups

11. The height of a storage building is 12 yards 2 feet. A worker needs this measurement in feet so she can order materials.

1 yard = 3 feet

What is the height of the storage building in feet?

- A. 38 feet
 - B. 36 feet
 - C. 14 feet
 - D. 2 feet
12. Which of the following units is longest?
- A. one foot
 - B. one inch
 - C. one mile
 - D. one yard
13. A recipe calls for 2 cups of flour. Which is equal to 2 cups?
- A. 1 ounce
 - B. 1 pint
 - C. 1 quart
 - D. 1 gallon
14. What is the length of the chalkboard in feet?



- A. 12 feet
- B. 16 feet
- C. 36 feet
- D. 48 feet

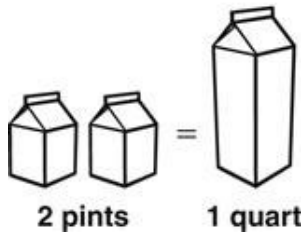
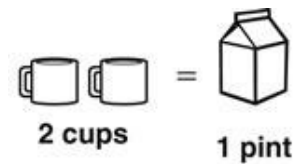
15. Dave created the table below.

1	16
2	32
3	48
4	64
5	80

Which conversion could he have been calculating?

- A. feet to inches
- B. hours to minutes
- C. pounds to ounces
- D. meters to centimeters

16. Matt looked at the pictures below.



How many cups equal one quart?

- A. 2 cups
- B. 4 cups
- C. 5 cups
- D. 6 cups

17. Sara drank 4 cups of punch and 2 pints of milk.

$1 \text{ pint} = 2 \text{ cups}$

Which statement correctly compares the amount of punch and milk she drank?

- A. Sara drank 2 cups more milk than punch.
- B. Sara drank 2 cups more punch than milk.
- C. Sara drank twice as much punch as milk.
- D. Sara drank the same amount of punch as milk.

18. Which of the following units is the greatest?

- A. one pint
- B. one cup
- C. one quart
- D. one gallon