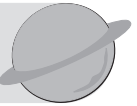


Module Test

A

Module 12



Circle the correct answer for each problem.

1. Which is the *most* reasonable unit for measuring the capacity of a bathtub?
a. pints b. milliliters c. fluid ounces d. liters
2. How many grams are in three kilograms?
a. 3,000 b. 300 c. 30 d. 0.3
3. Which is the *most* appropriate unit for measuring the length of a crayon?
a. inches b. feet c. yards d. miles
4. Which is equivalent to 32 inches?
a. 3 ft 2 in. b. 2 ft 8 in. c. 1 yd 2 in. d. 1 ft 4 in.
5. Which is equivalent to a decade?
a. 10 days b. 1,000 days c. 10 years d. 1,000 years

Use a ruler for Problems 6 – 9.

6. Find the length of the line segment to the nearest quarter inch.

7. Find the length of the line segment to the nearest millimeter.

8. Draw a line segment that is $6\frac{7}{8}$ inches long.

9. Draw a line that is 35 millimeters long.
10. Greg bought three decorative rocks for his pond. Their weights are four pounds nine ounces, two pounds eight ounces, and six pounds twelve ounces. What is the total weight of the rocks?
11. Alice cut a two foot six inch piece of wood from a piece that was five feet two inches long. How long is the remaining piece of wood?

Fill in the blanks with one of the following words:

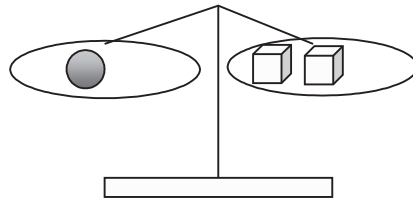
customary metric quarts pints weight mass one-tenth ten

12. The _____ system of measurement uses units of inches, pounds, and gallons.
13. An object's _____ can vary from one location to another.
14. One gallon is equivalent to four _____.
15. One hectometer is equivalent to _____ kilometer(s).
16. Margo's cat weighs 195 ounces. What is the cat's weight in pounds and ounces?

NAME _____

DATE _____

17. The scale shown is balanced. How many balls are needed to balance eight blocks.



18. Ron went on a camping trip on May 14. He returned one week and five days later. On which day did Ron return?
19. A movie that is one hour and 47 minutes long started at 7:40 P.M. What time will the movie end? Explain how you found your answer.
20. Dominique rode her bike for 2 h 15 min. Explain or show how to convert her biking time into seconds.