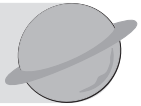


Module Test

B

Module 12



Circle the correct answer for each problem.

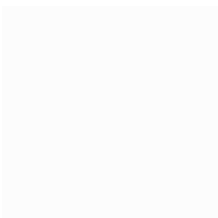
1. Which is the *most* reasonable unit for measuring the mass of a pencil?
a. cups b. grams c. kilograms d. tons
2. How many milliliters are in six liters?
a. 0.006 b. 0.06 c. 600 d. 6,000
3. Which is the *most* appropriate unit for measuring the height of a tall tree?
a. millimeters b. inches c. feet d. miles
4. Which is equivalent to 14 feet?
a. 1 yd 2 ft b. 1 yd 4 ft c. 4 yd 2 ft d. 4 yd 6 ft
5. Which is equivalent to a millennium?
a. 100 days b. 1,000 days c. 100 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 $5\frac{3}{8}$ inches long.

9. Draw a line that is 44 millimeters long.
10. George bought three decorative rocks for his pond. Their weights are three pounds ten ounces, five pounds eight ounces, and seven pounds two ounces. What is the total weight of the rocks?
- 
11. Shannon cut a four foot nine inch piece of wood from a piece that was seven feet eight inches long. How long is the remaining piece of wood?

Fill in the blanks with one of the following words:

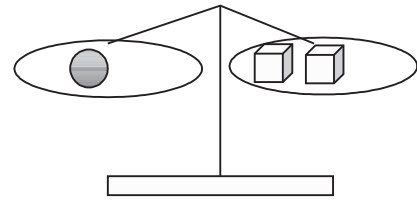
customary metric quarts pints weight mass one-tenth ten

12. The _____ system of measurement uses units of centimeters, grams, and kiloliters.
13. An object's _____ remains the same regardless of location.
14. One quart is equivalent to two _____.
15. One kilometer is equivalent to _____ hectometer(s).
16. Margo's dog weighs 178 ounces. What is the weight in pounds and ounces?

NAME _____

DATE _____

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



18. Tim went on a camping trip on June 12. He returned one week and two days later. On which day did Tim return?
19. A play that is one hour and 45 minutes long started at 5:25 P.M. What time will the play end? Explain how you found your answer.
20. Halle was on vacation for two weeks three days. Explain or show how to convert her vacation time into hours.