

Unit 5: Multiplicative Comparison and Measurement

CONCEPT

Name: _____ Date: _____

Solve each problem. Write your answer on the line. Show your multiplication or division.

1. A red rope is 6 feet long. A blue rope is 4 times as long as the red rope. How long is the blue rope, in feet?

Answer: _____

3. A big dog weighs 8 times as much as a cat. The cat weighs 9 pounds. How many pounds does the big dog weigh?

Answer: _____

5. Sam ran 21 miles this month. That is 7 times as far as Ben ran. How many miles did Ben run?

Answer: _____

7. Convert 4 meters to centimeters. (1 meter = 100 centimeters)

Answer: _____

9. Convert 2 hours to minutes. (1 hour = 60 minutes)

Answer: _____

11. Convert 3 pounds to ounces. (1 pound = 16 ounces)

Answer: _____

2. Maya has 5 stickers. Leo has 3 times as many stickers as Maya. How many stickers does Leo have?

Answer: _____

4. A tall tree is 30 feet tall. A short tree is 6 feet tall. The tall tree is how many times as tall as the short tree?

Answer: _____

6. Convert 3 feet to inches. (1 foot = 12 inches)

Answer: _____

8. Convert 5 kilograms to grams. (1 kilogram = 1000 grams)

Answer: _____

10. A bucket holds 6 liters. A barrel holds 9 times as much as the bucket. How many liters does the barrel hold?

Answer: _____

12. A yellow ribbon is 40 centimeters long. A green ribbon is 8 centimeters long. The yellow ribbon is how many times as long as the green ribbon?

Answer: _____