

Customary Measurement Problem Solving

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. 12 inches = ____ feet

2. 3 feet + 2 feet = ____ feet

3. A ribbon is 3 yards long. How many inches is that? (1 yard = 36 inches)

4. If you have 4 quarts of milk, how many pints do you have? (1 quart = 2 pints)

5. Circle the greater measurement: 5 gallons or 20 quarts

6. Convert 48 ounces to pounds. 16 ounces = ____ pound(s)

7. 2 miles = 10,560 feet

True False

8. A car travels 150 miles. How many feet is that? (1 mile = 5280 feet)

9. 6 feet - 2 inches = ____ inches

10. You need 2 cups of sugar for a recipe. How many fluid ounces is that? (1 cup = 8 fluid ounces)

11. A container holds 5 gallons of water. How many quarts is that? (1 gallon = 4 quarts)

12. Convert 10 pounds to ounces. 1 pound = ____ ounces

13. If a recipe calls for 3.5 liters of water, how many cups is that? (1 liter = 4.22675 cups)

14. You bought 3.5 yards of fabric. If each yard costs \$12, how much did you spend? (Round to the nearest dollar)

15. 1 mile = 1,760 yards

True False

Answer Key

1. 1 2. 5 3. 108 4. 8 5. 20 quarts 6. 3 7. True 8. 792000 9. 70 10. 16 11. 20 12. 160 13. 14.8 14. 42 15. True
