

Multi-Step Conversion Problems Practice

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. A pencil is 12 centimeters long. How many millimeters long is it?

2. If a bottle holds 2 liters, how many milliliters does it hold?

3. A ribbon is 5 feet long. How many inches long is it?

4. Convert 3.5 kilograms to grams.

5. A recipe requires 4 cups of flour. How many pints is that? (1 cup = 0.5 pints)

6. If 1 yard = 3 feet, how many feet are in 5 yards? _____

7. Circle the greater value: 1500 milliliters or 2 liters

8. 1 kilometer = 1000 meters is True.

True False

9. A swimming pool is 25 meters long and 10 meters wide. What is the area in square meters?

10. If you have 3.5 miles, how many feet is that? (1 mile = 5280 feet)

11. Convert 100 ounces to cups. (1 cup = 8 ounces)

12. A marathon is 26.2 miles. How many feet is that? (1 mile = 5280 feet)

13. If a car travels 120 kilometers, how many meters is that? (1 km = 1000 m)

14. A garden is 4 meters wide and 6 meters long. What is the area in square centimeters?

15. Convert 2.5 gallons to quarts. (1 gallon = 4 quarts)

Answer Key

1. 120 2. 2000 3. 60 4. 3500 5. 2 6. 15 7. 2 liters 8. True 9. 250 10. 18480 11. 12.5 12. 138336 13. 120000 14. 240000 15. 10