

## Solve each problem.

- 1) Every dollar is 4 quarters. Write an equation to express the total number of quarters (Z) in (y) dollars.
- 1. \_\_\_\_\_

**Answers** 

- 2) Every yard is 3 feet. Write an equation to express the total number of feet (Z) in (y) yards.
- 2.
- 3) Every quarter is 25 pennies. Write an equation to express the total number of pennies (Z) in (y) quarters.
- 3. \_\_\_\_\_
- 4) Every meter is 100 centimeters. Write an equation to express the total number of centimeters (Z) in (y) meters.
- ł. \_\_\_\_\_
- 5) Every quart is 2 pints. Write an equation to express the total number of pints (Z) in (y) quarts.
- \_
- 6) Every foot is 12 inches. Write an equation to express the total number of inches (Z) in (y) feet.
- 7. \_\_\_\_\_
- 7) For each pound there are 16 ounces. Write an equation to express the total number of ounces (Z) in (y) pounds.
- .
- 8) Every liter is 1,000 milliliters. Write an equation to express the total number of milliliters (Z) in (y) liters.
- 0. \_\_\_\_\_
- 9) Every dollar is 100 pennies. Write an equation to express the total number of pennies (Z) in (y) dollars.
- \_\_\_\_
- **10**) Every centimeter is 10 millimeters. Write an equation to express the total number of millimeters (Z) in (y) centimeters.
- 13.
- **11**) Every kilometer is 1,000 meters. Write an equation to express the total number of meters (Z) in (y) kilometers.
- 14. \_\_\_\_\_
- **12**) Every quarter is 5 nickels. Write an equation to express the total number of nickels (Z) in (y) quarters.
- 15.
- **13**) For each kilogram there are 1,000 grams. Write an equation to express the total number of grams (Z) in (y) kilograms.
- **14)** Every pint is 2 cups. Write an equation to express the total number of cups (Z) in (y) pints.
- **15**) Every gallon is 4 quarts. Write an equation to express the total number of quarts (Z) in (y) gallons.



## **Answer Key**

Name:

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- **14)** Every pint is 2 cups. Write an equation to express the total number of cups (Z) in (y) pints.
- **15**) Every gallon is 4 quarts. Write an equation to express the total number of quarts (Z) in (y) gallons.

## Answers

$$\mathbf{y} \times \mathbf{4} = \mathbf{Z}$$

$$\mathbf{y} \times \mathbf{3} = \mathbf{Z}$$

$$\mathbf{y} \times \mathbf{25} = \mathbf{Z}$$

$$_{4.} \quad \mathbf{y} \times \mathbf{100} = \mathbf{Z}$$

$$\mathbf{y} \times \mathbf{2} = \mathbf{Z}$$

$$\mathbf{y} \times \mathbf{12} = \mathbf{Z}$$

$$\mathbf{y} \times \mathbf{16} = \mathbf{Z}$$

$$\mathbf{y} \times \mathbf{1,000} = \mathbf{Z}$$

$$\mathbf{y} \times \mathbf{100} = \mathbf{Z}$$

$$\mathbf{y} \times \mathbf{10} = \mathbf{Z}$$

$$_{11.}$$
 **y** × **1,000** = **Z**

$$\mathbf{y} \times \mathbf{5} = \mathbf{Z}$$

$$_{13.}$$
 **y** × **1,000** = **Z**

$$\mathbf{y} \times \mathbf{2} = \mathbf{Z}$$

$$\mathbf{y} \times \mathbf{4} = \mathbf{Z}$$