

Solve each problem.

- Ex) For each pound there are 16 ounces. Write an equation to express the total number of ounces (Z) in (y) pounds.
- Ex. $\mathbf{y} \times \mathbf{16} = \mathbf{Z}$

Answers

- 1) Every quarter is 25 pennies. Write an equation to express the total number of pennies (Z) in (y) quarters.
- 1. _____
- 2) Every quart is 2 pints. Write an equation to express the total number of pints (Z) in (y) quarts.
- 2. _____
- 3) Every centimeter is 10 millimeters. Write an equation to express the total number of millimeters (Z) in (y) centimeters.

3.

8.

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

Name:

Answer Key

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Answers

$$Ex. \quad \mathbf{y} \times \mathbf{16} = \mathbf{Z}$$

$$1. \quad \mathbf{y} \times \mathbf{25} = \mathbf{Z}$$

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

$$y \times 10 = Z$$

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

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

$$_{6.} \quad \mathbf{y} \times \mathbf{100} = \mathbf{Z}$$

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

$$y \times 1,000 = Z$$

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

$$y \times 3 = Z$$

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

$$\mathbf{y} \times \mathbf{8} = \mathbf{Z}$$

$$y \times 1,000 = Z$$

$$y \times 1,000 = Z$$

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