



Solve each problem.

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

Answers

- Ex.  $y \times 4 = Z$
1. \_\_\_\_\_
  2. \_\_\_\_\_
  3. \_\_\_\_\_
  4. \_\_\_\_\_
  5. \_\_\_\_\_
  6. \_\_\_\_\_
  7. \_\_\_\_\_
  8. \_\_\_\_\_
  9. \_\_\_\_\_
  10. \_\_\_\_\_
  11. \_\_\_\_\_
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  13. \_\_\_\_\_
  14. \_\_\_\_\_
  15. \_\_\_\_\_



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Answers

- Ex.  $y \times 4 = Z$
1.  $y \times 1,000 = Z$
  2.  $y \times 12 = Z$
  3.  $y \times 5 = Z$
  4.  $y \times 16 = Z$
  5.  $y \times 4 = Z$
  6.  $y \times 25 = Z$
  7.  $y \times 10 = Z$
  8.  $y \times 3 = Z$
  9.  $y \times 8 = Z$
  10.  $y \times 10 = Z$
  11.  $y \times 2 = Z$
  12.  $y \times 100 = Z$
  13.  $y \times 100 = Z$
  14.  $y \times 2 = Z$
  15.  $y \times 1,000 = Z$