Name:

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

1) Every meter is 100 centimeters. Write an equation to express the total number of centimeters (Z) in (y) meters.

1. _____

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

2. _____

3) Every quart is 2 pints. Write an equation to express the total number of pints (Z) in (y) quarts.

3. _____

4. _____

4) Every kilometer is 1,000 meters. Write an equation to express the total number of meters (Z) in (y) kilometers.

5. _____

5) Every liter is 1,000 milliliters. Write an equation to express the total number of milliliters (Z) in (y) liters.

6. _____

6) Every dollar is 10 dimes. Write an equation to express the total number of dimes (Z) in (y) dollars.

7. _____

7) For each kilogram there are 1,000 grams. Write an equation to express the total number of grams (Z) in (y) kilograms.

8. _____

9. _____

8) Every pint is 2 cups. Write an equation to express the total number of cups (Z) in (y) pints.

10. _____

9) Every foot is 12 inches. Write an equation to express the total number of inches (Z) in (y) feet.

11. _____

10) Every quarter is 5 nickels. Write an equation to express the total number of nickels (Z) in (y) quarters.

12. _____

13. _____

11) Every dollar is 100 pennies. Write an equation to express the total number of pennies (Z) in (y) dollars.

14. _____

12) Every gallon is 4 quarts. Write an equation to express the total number of quarts (Z) in (y) gallons.

15. _____

13) Every quarter is 25 pennies. Write an equation to express the total number of pennies (Z) in (y) quarters.

14) Every centimeter is 10 millimeters. Write an equation to express the total number of millimeters (Z) in (y) centimeters.

15) Every cup is 8 ounces. Write an equation to express the total number of ounces (Z) in (y) cups.

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Name:

Solve each problem.

Answers

Ex) For each pound there are 16 ounces. Write an equation to express the total number of ounces (Z) in (y) pounds.

Ex. $y \times 16 = Z$

1) Every meter is 100 centimeters. Write an equation to express the total number of centimeters (Z) in (y) meters.

1. $y \times 100 = Z$

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

2. $y \times 4 = Z$

3) Every quart is 2 pints. Write an equation to express the total number of pints (Z) in (y) quarts.

3. $y \times 2 = Z$

4) Every kilometer is 1,000 meters. Write an equation to express the total number of meters (Z) in (y) kilometers.

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

5) Every liter is 1,000 milliliters. Write an equation to express the total number of milliliters (Z) in (y) liters.

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

6) Every dollar is 10 dimes. Write an equation to express the total number of dimes (Z) in (y) dollars.

6. $y \times 10 = Z$

7) For each kilogram there are 1,000 grams. Write an equation to express the total number of grams (Z) in (y) kilograms.

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

8) Every pint is 2 cups. Write an equation to express the total number of cups (Z) in (y) pints.

8. $y \times 2 = Z$

9) Every foot is 12 inches. Write an equation to express the total number of inches (Z) in (y) feet.

9. $y \times 12 = Z$

10) Every quarter is 5 nickels. Write an equation to express the total number of nickels (Z) in (y) quarters.

10. $y \times 5 = Z$

11) Every dollar is 100 pennies. Write an equation to express the total number of pennies (Z) in (y) dollars.

11. $y \times 100 = Z$

12) Every gallon is 4 quarts. Write an equation to express the total number of quarts (Z) in (y) gallons.

12. $y \times 4 = Z$

13) Every quarter is 25 pennies. Write an equation to express the total number of pennies (Z) in (y) quarters.

13. $y \times 25 = Z$

14) Every centimeter is 10 millimeters. Write an equation to express the total number of millimeters (Z) in (y) centimeters.

14. $y \times 10 = Z$

15) Every cup is 8 ounces. Write an equation to express the total number of ounces (Z) in (y) cups.

15. $y \times 8 = Z$

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					