Solve each problem.

1) Every cup is 8 ounces. This can be expressed using the equation \( y \times 8 = Z \), where \( y \) is equal to the number of cups and \( Z \) is equal to the total number of ounces. Using this equation find the total ounces in 10 cups.

2) Every quarter is 25 pennies. This can be expressed using the equation \( y \times 25 = Z \), where \( y \) is equal to the number of quarters and \( Z \) is equal to the total number of pennies. Using this equation find the total pennies in 5 quarters.

3) Every foot is 12 inches. This can be expressed using the equation \( y \times 12 = Z \), where \( y \) is equal to the number of feet and \( Z \) is equal to the total number of inches. Using this equation find the total inches in 2 feet.

4) Every quarter is 5 nickels. This can be expressed using the equation \( y \times 5 = Z \), where \( y \) is equal to the number of quarters and \( Z \) is equal to the total number of nickels. Using this equation find the total nickels in 10 quarters.

5) Every dollar is 4 quarters. This can be expressed using the equation \( y \times 4 = Z \), where \( y \) is equal to the number of dollars and \( Z \) is equal to the total number of quarters. Using this equation find the total quarters in 9 dollars.

6) For each pound there are 16 ounces. This can be expressed using the equation \( y \times 16 = Z \), where \( y \) is equal to the number of pounds and \( Z \) is equal to the total number of ounces. Using this equation find the total ounces in 8 pounds.

7) Every yard is 3 feet. This can be expressed using the equation \( y \times 3 = Z \), where \( y \) is equal to the number of yards and \( Z \) is equal to the total number of feet. Using this equation find the total feet in 5 yards.

8) Every meter is 100 centimeters. This can be expressed using the equation \( y \times 100 = Z \), where \( y \) is equal to the number of meters and \( Z \) is equal to the total number of centimeters. Using this equation find the total centimeters in 9 meters.

9) Every pint is 2 cups. This can be expressed using the equation \( y \times 2 = Z \), where \( y \) is equal to the number of pints and \( Z \) is equal to the total number of cups. Using this equation find the total cups in 10 pints.

10) Every quart is 2 pints. This can be expressed using the equation \( y \times 2 = Z \), where \( y \) is equal to the number of quarts and \( Z \) is equal to the total number of pints. Using this equation find the total pints in 5 quarts.

11) Every liter is 1,000 milliliters. This can be expressed using the equation \( y \times 1,000 = Z \), where \( y \) is equal to the number of liters and \( Z \) is equal to the total number of milliliters. Using this equation find the total milliliters in 3 liters.

12) Every dollar is 100 pennies. This can be expressed using the equation \( y \times 100 = Z \), where \( y \) is equal to the number of dollars and \( Z \) is equal to the total number of pennies. Using this equation find the total pennies in 4 dollars.
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