Solve each problem.

1) 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 7 dollars.

2) 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 4 liters.

3) 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 3 quarters.

4) 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 3 pints.

5) 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 7 yards.

6) 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 3 quarts.

7) Every gallon is 4 quarts. This can be expressed using the equation \( y \times 4 = Z \), where \( y \) is equal to the number of gallons and \( Z \) is equal to the total number of quarts. Using this equation find the total quarts in 5 gallons.

8) 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 10 quarters.

9) Every centimeter is 10 millimeters. This can be expressed using the equation \( y \times 10 = Z \), where \( y \) is equal to the number of centimeters and \( Z \) is equal to the total number of millimeters. Using this equation find the total millimeters in 4 centimeters.

10) 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 10 feet.

11) Every dollar is 10 dimes. This can be expressed using the equation \( y \times 10 = Z \), where \( y \) is equal to the number of dollars and \( Z \) is equal to the total number of dimes. Using this equation find the total dimes in 2 dollars.

12) 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 10 dollars.
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