

Solve the puzzles below by determining what number belongs in each colored circle. Each color in a puzzle represents a unique, positive number. When you have solved each equation, write the number for each color in the solutions box and check your answers at the back of the book.

PUZZLE 91

$$\text{Light Blue} \times \text{Purple} \div \text{Green} = 4$$

$$\text{Green} \times \text{Light Blue} \div \text{Purple} = 16$$

$$\text{Green} \div \text{Purple} = 2$$

$$\text{Light Blue} + \text{Purple} + \text{Purple} = 14$$

$$\text{Green} + \text{Orange} + \text{Orange} + \text{Green} = 20$$

$$\text{Light Blue} \div \text{Orange} = \text{Yellow}$$

SOLUTION



PUZZLE 92

$$\text{Green} + \text{Light Blue} + \text{Purple} = 16$$

$$\text{Orange} + \text{Orange} + \text{Orange} + \text{Green} = 30$$

$$\text{Light Blue} + \text{Purple} - \text{Green} = 10$$

$$\text{Light Blue} + \text{Purple} + \text{Light Blue} + \text{Green} = 24$$

$$\text{Purple} + \text{Purple} = \text{Yellow}$$

SOLUTION

