

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 76

$$\text{Blue} + \text{Orange} + \text{Green} + \text{Green} + \text{Orange} = 14$$

$$\text{Orange} + \text{Blue} + \text{Green} = 11$$

$$\text{Orange} + \text{Blue} = 10$$

SOLUTION



## PUZZLE 77

$$\text{Blue} + \text{Orange} = 14$$

$$\text{Orange} - \text{Blue} = 2$$

$$\text{Green} + \text{Green} + \text{Blue} = 10$$

SOLUTION



## PUZZLE 78

$$\text{Blue} + \text{Orange} + \text{Green} = 21$$

$$\text{Blue} + \text{Orange} - \text{Green} = 3$$

$$\text{Green} + \text{Blue} = 17$$

SOLUTION

