

# 9.4 & 9.5

ADDITION-OR-SUBTRACTION METHOD  
AND  
THE MULTIPLICATION WITH THE  
ADDITION-OR-SUBTRACTION METHOD

## Addition Method

Solve.

$$1) \quad 5x - y = 12$$

$$3x + y = 4$$

## Subtraction Method

Solve.

$$2) \quad 6c + 7d = -15$$

$$6c - 2d = 12$$

Solve.

$$3) \quad x - 5y = 1$$

$$2x + 5y = 17$$

**Solve.**

$$4) \quad 3s + 4t = 18$$

$$-2s + 4t = 8$$

**Solve.**

$$5) \quad 4x - 5y = 23$$

$$3x + 10 = 31$$

**Solve.**

$$6) \quad 6x + y = 6$$

$$3x + 2y = 9$$

**Solve.**

$$7) \quad 3a + 4b = 2$$

$$5a + 9b = 1$$

Solve.

$$8) \quad \frac{3x}{2} + y = 6$$
$$x + y = 5$$

$$9) \quad \frac{5x}{3} + y = 7$$
$$x + \frac{y}{4} = \frac{7}{2}$$