

## Solving systems Elimination

Date \_\_\_\_\_

Period \_\_\_\_\_

**Solve each system by elimination.**

$$\begin{aligned} 1) \quad & -14 = -9y + 7x \\ & -18y = -4 - 2x \end{aligned}$$

$$(-2, 0)$$

$$\begin{aligned} 2) \quad & -4 = 2x + 12y \\ & 0 = -4x - 8 - 6y \end{aligned}$$

$$(-2, 0)$$

$$\begin{aligned} 3) \quad & 7x + 9y = 16 \\ & 16 - 14x = 2y \end{aligned}$$

$$(1, 1)$$

$$\begin{aligned} 4) \quad & 3x - 6y = 21 \\ & 2x - 5y = 16 \end{aligned}$$

$$(3, -2)$$

$$\begin{aligned} 5) \quad & 7x - 3y = 2 \\ & -9x + 5y = -6 \end{aligned}$$

$$(-1, -3)$$

$$\begin{aligned} 6) \quad & -7x + 10y = -28 \\ & 4x - 8y = 16 \end{aligned}$$

$$(4, 0)$$