

**SUBSTITUTION/ELIMINATION REVIEW****Solve each system by elimination.**

$$\begin{aligned} 1) \quad & -20x + 18y = -21 \\ & 10x - 9y = 6 \end{aligned}$$

$$\begin{aligned} 2) \quad & 9x - 16y = -6 \\ & -2x + 8y = -12 \end{aligned}$$

**Solve each system by substitution.**

$$\begin{aligned} 3) \quad & -6x - 7y = 1 \\ & -x + y = -15 \end{aligned}$$

$$\begin{aligned} 4) \quad & -2x + 6y = -34 \\ & x - 3y = 17 \end{aligned}$$

**SUBSTITUTION/ELIMINATION REVIEW****Solve each system by elimination.**

$$\begin{aligned} 1) \quad & -20x + 18y = -21 \\ & 10x - 9y = 6 \end{aligned}$$

**No solution**

$$\begin{aligned} 2) \quad & 9x - 16y = -6 \\ & -2x + 8y = -12 \end{aligned}$$

**$(-6, -3)$**

**Solve each system by substitution.**

$$\begin{aligned} 3) \quad & -6x - 7y = 1 \\ & -x + y = -15 \end{aligned}$$

**$(8, -7)$**

$$\begin{aligned} 4) \quad & -2x + 6y = -34 \\ & x - 3y = 17 \end{aligned}$$

**Infinite number of solutions**