

Solve each system by substitution

$$\begin{aligned} 1) \quad y &= -2x - 6 \\ y &= 3x + 9 \end{aligned}$$

$$\begin{aligned} 2) \quad y &= x - 2 \\ y &= -2x - 2 \end{aligned}$$

$$\begin{aligned} 3) \quad y &= 2x + 5 \\ y &= -2x - 11 \end{aligned}$$

$$\begin{aligned} 4) \quad y &= -4x - 12 \\ y &= -3x - 10 \end{aligned}$$

$$\begin{aligned} 5) \quad y &= -2x \\ y &= x \end{aligned}$$

$$\begin{aligned} 6) \quad y &= -3x + 8 \\ y &= 3x - 4 \end{aligned}$$

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

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

Solve each system by elimination

$$\begin{aligned} 1) \quad x + 3y &= -14 \\ -4x - 3y &= 2 \end{aligned}$$

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

$$\begin{aligned} 3) \quad 4x - 2y &= 4 \\ -4x + 4y &= 8 \end{aligned}$$

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

$$\begin{aligned} 5) \quad -3x - 2y &= 18 \\ 3x + 5y &= -18 \end{aligned}$$

$$\begin{aligned} 6) \quad 3x + 4y &= -12 \\ 5x - 4y &= 12 \end{aligned}$$

$$\begin{aligned} 7) \quad 6x - 6y &= 0 \\ -2x + 6y &= -8 \end{aligned}$$

$$\begin{aligned} 8) \quad -3x + y &= -18 \\ -3x - y &= -6 \end{aligned}$$

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

$$\begin{aligned} 10) \quad -x - 2y &= 3 \\ x - 5y &= -10 \end{aligned}$$