

Practice & Problem Solving

Solve using substitution

$$\begin{array}{l} \textcircled{1} \\ \textcircled{8} \end{array} \begin{array}{l} 4x + 3y = 0 \\ 2x + y = -2 \end{array}$$

$$\begin{array}{l} \textcircled{2} \\ \textcircled{8} \end{array} \begin{array}{l} -x + 3y = -9 \\ 8x - 4y = 32 \end{array}$$

$$\begin{array}{l} \textcircled{3} \\ \textcircled{8} \end{array} \begin{array}{l} 5x + 2y = 43 \\ -6x + 3y = -30 \end{array}$$

Solve by Elimination

$$\begin{array}{l} \textcircled{4} \\ \textcircled{8} \end{array} \begin{array}{l} x + 3y = 1 \\ -5x + 4y = -24 \end{array}$$

$$\begin{array}{l} \textcircled{5} \\ \textcircled{8} \end{array} \begin{array}{l} -3x - 4y = 27 \\ 5x - 6y = -7 \end{array}$$

$$\begin{array}{l} \textcircled{6} \\ \textcircled{8} \end{array} \begin{array}{l} 2x + 7y = 2 \\ 5x - 2y = 83 \end{array}$$