

MORE PRACTICE: Cramer's Rule

Use Cramer's Rule to solve each system of equations.

1.
$$\begin{aligned} 4x - y &= 1 \\ 2x + 3y &= 11 \end{aligned}$$

2.
$$\begin{aligned} x - y &= 3 \\ 2x + y &= 12 \end{aligned}$$

6.
$$\begin{aligned} -x + 4y &= 5 \\ 2x - 3y &= 0 \end{aligned}$$

3.
$$\begin{aligned} x + 5y &= 8 \\ -4x + 5y &= -7 \end{aligned}$$

4.
$$\begin{aligned} 3x + 4y &= 10 \\ 2x + 5y &= 9 \end{aligned}$$

9.
$$\begin{aligned} y &= x + 1 \\ 2y &= -x - 10 \end{aligned}$$