

Instructions: Solve these equations graphically and algebraically.

1

$$\begin{aligned}2x + 5y &= 7 \\ y - 4x &= 1\end{aligned}$$

2

$$\begin{aligned}2x - 3y + 4 &= y - x + 7 \\ -3x + 3y - 1 &= -2x + 4\end{aligned}$$

3

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

4

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