

14.58 | $2x + 7y = 13$
 $-1(2x + 3y = 5)$

$$\begin{array}{r} 2x + 7y = 13 \\ + -2x - 3y = -5 \\ \hline 4y = 8 \\ \frac{4y}{4} = \frac{8}{4} \\ \boxed{y = 2} \end{array}$$

$$\begin{array}{r} 2x + 7(2) = 13 \\ 2x + 14 = 13 \\ -14 \quad -14 \\ \hline 2x = -1 \\ \frac{2x}{2} = \frac{-1}{2} \\ \boxed{x = -\frac{1}{2}} \end{array}$$

$$\begin{array}{r} 2(-\frac{1}{2}) + 3(2) = 5 \\ -1 + 6 = 5 \\ 5 = 5 \checkmark \end{array}$$

P.O.I. $(-\frac{1}{2}, 2)$