

Solve by substitution

$$\begin{cases} 6x + 3y = -4 & \textcircled{1} \\ x - 2y = -2 & \textcircled{2} \checkmark \end{cases}$$

From $\textcircled{2}$ we get: $x = 2y - 2$

$$6(2y - 2) + 3y = -4$$

$$12y - 12 + 3y = -4$$

$$15y = 12 - 4$$

$$y = \frac{8}{15}$$

$$x = 2\left(\frac{8}{15}\right) - 2$$

$$x = \frac{16}{15} - \frac{30}{15}$$

$$x = -\frac{14}{15}$$

$$\text{POI: } \left(-\frac{14}{15}, \frac{8}{15}\right)$$