

Direction: Solve each system of equations using the Substitution Method

1)
$$\begin{cases} x + y = 3 \\ -2x - y = -3 \end{cases}$$

$$2) \begin{cases} x - y = 3 \\ 7x - 6y = 20 \end{cases}$$

$$3) \begin{cases} -8x - 7y = -3 \\ x + y = 0 \end{cases}$$



Direction: Solve each system of equations using the Substitution Method

$$\begin{cases} x + y = 3 \\ -2x - y = -3 \end{cases}$$

$$x = 0$$
 , $y = 3$

$$2) \begin{cases} x - y = 3 \\ 7x - 6y = 20 \end{cases}$$

$$x = 2$$
 , $y = -1$

3)
$$\begin{cases} -8x - 7y = -3 \\ x + y = 0 \end{cases}$$

$$x = 3$$
, $y = -3$