

Direction: Solve each system of equations using the Substitution Method

1)
$$\begin{cases} x + 5y = 10 \\ -2x - 6y = -8 \end{cases}$$

2)
$$\begin{cases} -2x - 3y = -13 \\ x + y = 4 \end{cases}$$

3)
$$\begin{cases} -4x + 3y = 1 \\ -4x + y = -13 \end{cases}$$



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1)
$$\begin{cases} x + 5y = 10 \\ -2x - 6y = -8 \end{cases}$$

$$x = -5$$
, $y = 3$

2)
$$\begin{cases} -2x - 3y = -13 \\ x + y = 4 \end{cases}$$

$$x = -1$$
, $y = 5$

3)
$$\begin{cases} -4x + 3y = 1 \\ -4x + y = -13 \end{cases}$$

$$x = 5$$
, $y = 7$