

SOLVING SYSTEM OF EQUATIONS : **SUBSTITUTION** **METHOD**

$$\begin{aligned}y &= 6x - 11 \\ -2x - 3y &= -7 \\ x &= \underline{\hspace{2cm}}.\end{aligned}$$

$$y = \underline{\hspace{2cm}}$$

$$\begin{aligned}2x - 3y &= -1 \\ y &= x - 1 \\ x &= \underline{\hspace{2cm}}.\end{aligned}$$

$$y = \underline{\hspace{2cm}}$$

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

$$y = \underline{\hspace{2cm}}$$

$$\begin{aligned}-3x - 3y &= 3 \\ y &= -5x - 17 \\ x &= \underline{\hspace{2cm}}.\end{aligned}$$

$$y = \underline{\hspace{2cm}}$$

$$\begin{aligned}y + 2 &= 0 \\ 4x - 3y &= 18 \\ x &= \underline{\hspace{2cm}}.\end{aligned}$$

$$y = \underline{\hspace{2cm}}$$

$$\begin{aligned}y &= 5x - 7 \\ -3x - 2y &= -12 \\ x &= \underline{\hspace{2cm}}.\end{aligned}$$

$$y = \underline{\hspace{2cm}}$$

$$\begin{aligned}-4x + y &= 6 \\ -5x - y &= 21 \\ x &= \underline{\hspace{2cm}}.\end{aligned}$$

$$y = \underline{\hspace{2cm}}$$

$$\begin{aligned}x - 2y &= 11 \\ -7x - 2y &= -13 \\ x &= \underline{\hspace{2cm}}.\end{aligned}$$

$$y = \underline{\hspace{2cm}}$$

$$-5x + y = -2$$

$$-3x + 6y = -12$$

$$x = \underline{\hspace{2cm}}.$$

$$y = \underline{\hspace{2cm}}$$

$$-5x + y = -3$$

$$3x - 8y = 24$$

$$x = \underline{\hspace{2cm}}.$$

$$y = \underline{\hspace{2cm}}$$

$$-2x - y = -9$$

$$5x - 2y = 18$$

$$x = \underline{\hspace{2cm}}.$$

$$y = \underline{\hspace{2cm}}$$

$$2x + y = 20$$

$$6x - 5y = 12$$

$$x = \underline{\hspace{2cm}}.$$

$$y = \underline{\hspace{2cm}}$$

$$-3x + 3y = 4$$

$$-x + y = 3$$

$$x = \underline{\hspace{2cm}}.$$

$$y = \underline{\hspace{2cm}}$$

$$5x - 2y = 3$$

$$y = 2x$$

$$x = \underline{\hspace{2cm}}.$$

$$y = \underline{\hspace{2cm}}$$

$$2y + x = -15$$

$$x = 3y$$

$$x = \underline{\hspace{2cm}}.$$

$$y = \underline{\hspace{2cm}}$$

$$3x - 2y = -3$$

$$x = 2y - 1$$

$$x = \underline{\hspace{2cm}}.$$

$$y = \underline{\hspace{2cm}}$$