



Aplica el Método de Determinantes para resolver los siguientes sistemas.

(Son 3 problemas)

$$1. \begin{cases} 7x + 8y = 29 \\ 5x + 11y = 26 \end{cases}$$

$$\Delta = \begin{vmatrix} 7 & 8 \\ 5 & 11 \end{vmatrix} = ( ) - ( ) =$$

$$x = \frac{\quad}{\quad} =$$

$$\Delta_x = \begin{vmatrix} 8 & 29 \\ 11 & 26 \end{vmatrix} = ( ) - ( ) =$$

$$y = \frac{\quad}{\quad} =$$

$$\Delta_y = \begin{vmatrix} 7 & 29 \\ 5 & 26 \end{vmatrix} = ( ) - ( ) =$$

$$2. \begin{cases} 3x - 4y = 13 \\ 8x - 5y = -5 \end{cases}$$

$$\Delta = \begin{vmatrix} 3 & -4 \\ 8 & -5 \end{vmatrix} = ( ) - ( ) =$$

$$x = \frac{\quad}{\quad} =$$

$$\Delta_x = \begin{vmatrix} -4 & 13 \\ -5 & -5 \end{vmatrix} = ( ) - ( ) =$$

$$y = \frac{\quad}{\quad} =$$

$$\Delta_y = \begin{vmatrix} 3 & 13 \\ 8 & -5 \end{vmatrix} = ( ) - ( ) =$$



$$3. \begin{cases} x - y = 1 \\ 5x - 4y = 4 \end{cases}$$

$$x = \text{---} =$$

$$y = \text{---} =$$

$$\Delta = \begin{vmatrix} & \\ & \end{vmatrix} = ( ) - ( ) =$$

$$\Delta_x = \begin{vmatrix} & \\ & \end{vmatrix} = ( ) - ( ) =$$

$$\Delta_y = \begin{vmatrix} & \\ & \end{vmatrix} = ( ) - ( ) =$$