## Question

$$2x + 3y = 12$$
  
 $x - 5y = -7$ 

make it on a matrice forms as

$$\begin{bmatrix} 2 & 3 \\ 1 & -5 \end{bmatrix} \begin{bmatrix} 1 \\ 3 \end{bmatrix} = \begin{bmatrix} 12 \\ -7 \end{bmatrix}$$

$$\frac{2}{2} = \frac{2}{2} = \frac{2}{2}$$

$$\Delta_1 = \begin{bmatrix} 12 & 3 \\ -7 & -5 \end{bmatrix} =$$

Solve for X

wen substitute The Value of X and I to Show that we System satisfy we further.