

EJERCICIO MIBE2305:

$$\begin{cases} 3x - 5(y-1) = 8 \\ \frac{x-2}{4} - \frac{y}{3} = 0 \end{cases}$$

REDUCCIÓN

$$\begin{array}{l} 3x - 5y + 5 = 8 \\ \frac{3x - 6 - 4y}{12} = 0 \end{array} \begin{cases} 3x - 5y = 3 \\ (-) 3x - 4y = 6 \end{cases} \begin{array}{l} \left\{ \begin{array}{l} 3x - 5y = 3 \\ -3x + 4y = -6 \end{array} \right\} \\ \hline \end{array}$$

$$3x - 5y = 3$$

$$3x - 5 \cdot 3 = 3$$

$$3x = 3 + 15 \Rightarrow x = \frac{18}{3} \Rightarrow \boxed{x = 6}$$

$$-y = -3$$

$$\boxed{y = 3}$$