

SISTEMAS DE ECUACIONES

$$\begin{cases} \frac{x+3y}{2} = 5 \\ 3x - y = 5y \end{cases} \quad \begin{cases} \frac{x+y}{2} = x-1 \\ \frac{x-y}{2} = y+1 \end{cases} \quad \begin{cases} \frac{x+3y}{2} = 5 \\ 4 - \frac{2x-y}{2} = 1 \end{cases}$$

$$\begin{cases} \frac{x}{2} + \frac{y}{3} = 4 \\ \frac{x}{3} + y = 1 \end{cases} \quad \begin{cases} \frac{x+1}{3} + \frac{y-1}{2} = 0 \\ \frac{x+2y}{3} - \frac{x+y+2}{4} = 0 \end{cases}$$

$$\begin{cases} \frac{2(x+4)}{3} - \frac{y}{2} = \frac{9}{2} \\ x+2y - \frac{1}{3}(3x-2) = -\frac{4}{3} \end{cases} \quad \begin{cases} \frac{2x-1}{2} + \frac{y-3}{3} = \frac{11}{6} \\ -\frac{2x}{5} + \frac{y-1}{10} = -\frac{6}{5} \end{cases} \quad \begin{cases} \frac{3x-2y}{3} + 4y = \frac{13}{3} \\ \frac{2(-2y+x)}{3} - \frac{3x}{2} = -\frac{13}{6} \end{cases} \quad \begin{cases} \frac{2(x+1)}{3} - y = -3 \\ 3(x+5-y) + 3x = 12 \end{cases}$$

$$\begin{cases} \frac{x}{5} - \frac{y}{4} = -\frac{3}{5} \\ 4x - 2y = 12 \end{cases} \quad \begin{cases} \frac{x}{4} - \frac{y}{8} = \frac{-3}{8} \\ 8x + 5y = 33 \end{cases} \quad \begin{cases} 2x + 3y = 18 \\ 3x + 4y = 24 \end{cases}$$

$$\begin{cases} \frac{x}{2} + \frac{y}{3} = \frac{8}{3} \\ 7x + 3y = 34 \end{cases} \quad \begin{cases} \frac{x}{9} - \frac{y}{2} = \frac{4}{9} \\ 5x - 7y = 20 \end{cases} \quad \begin{cases} 5x - 3y = -1 \\ 3x + 4y = 11 \end{cases}$$