



**ECUACIONES LINEALES**

Resolver las ecuaciones lineales de dos incógnitas por los cuatro métodos (igualación, sustitución, reducción, determinantes)

1. $\begin{aligned} 3x + 2y &= 21 \\ 5x - y &= 22 \end{aligned}$	2. $\begin{aligned} x + 2y &= 0 \\ 5x - y &= 11 \end{aligned}$
3. $\begin{aligned} 4(x + 2) &= -6y \\ 3(y + 2x) &= 0 \end{aligned}$	4. $\begin{aligned} y(x - 3) - x(y - 2) &= 14 \\ x(y + 9) - y(x - 6) &= -54 \end{aligned}$
5. $\begin{aligned} 3x - \frac{y - 4}{2} &= 16 \\ \frac{x}{3} + \frac{y}{4} &= 4 \end{aligned}$	6. $\begin{aligned} (x+3)(y+5) - (x+1)(y+8) &= 0 \\ (x-10)(y-1) + (x-9)(3-y) &= 0 \end{aligned}$
7. $\begin{aligned} x - by &= -1 \\ ax + y &= -a \end{aligned}$	8. $\begin{aligned} ax - by &= a \\ bx + ay &= b \end{aligned}$