

► **Completa** los procesos y **encuentra** las soluciones de los sistemas.

1. ① $\begin{cases} 3x - 2y = 11 \\ 5x + 6y = 37 \end{cases}$

Se elimina **y**, entonces:

① (3) + ② (1)

~~9x - 6y~~ $\cancel{= 33}$

~~5x + 6y~~ $\cancel{= 37}$

$$\begin{array}{r} 14x = \\ \hline x = \boxed{} \end{array}$$

Reemplazo **x** en ①:

$3x - 2y = 11$

$3(\quad) - 2y = 11$

$$\begin{array}{r} y = \boxed{} \\ x = \boxed{} \quad y = \boxed{} \quad y = \boxed{} \end{array}$$

2. ① $\begin{cases} 2x + 6y = -2 \\ 3x + 7y = -5 \end{cases}$

Se elimina **x**, entonces:

① (-3) + ② (2)

~~-6x - 18y~~ $\cancel{= 6}$

~~6x + \boxed{}~~ $\cancel{= \boxed{}}$

$$\begin{array}{r} \boxed{} = \boxed{} \\ \hline \end{array}$$

$$y = \boxed{}$$

Reemplazo **y** en ②:

$3x + 7y = -5$

$3x + 7(\quad) = -5$

$x = \boxed{}$

$x = \boxed{}$

$y = \boxed{}$