

SISTEMAS DE ECUACIONES LINEALES

Escriba la solución para cada uno de los siguientes sistemas de ecuaciones.

$$\begin{aligned}3x + 6y &= 9 \\6x + 8y &= 22\end{aligned}$$

$$\begin{aligned}x &= \boxed{} \\y &= \boxed{}\end{aligned}$$

$$\begin{aligned}-5x + 3y &= -16 \\7x + 6y &= 2\end{aligned}$$

$$\begin{aligned}x &= \boxed{} \\y &= \boxed{}\end{aligned}$$

$$\begin{aligned}6x + 7y &= 69 \\-9x + 15y &= -27\end{aligned}$$

$$\begin{aligned}x &= \boxed{} \\y &= \boxed{}\end{aligned}$$

$$\begin{aligned}5x + 15y &= 100 \\8x + 2y &= -38\end{aligned}$$

$$\begin{aligned}x &= \boxed{} \\y &= \boxed{}\end{aligned}$$

$$\begin{aligned}20x + 12y &= 420 \\19x + 16y &= 468\end{aligned}$$

$$\begin{aligned}x &= \boxed{} \\y &= \boxed{}\end{aligned}$$

$$\begin{aligned}-2x + 5y + 2z &= 19 \\4x + 8y + 9z &= 68 \\-3x + 3y + 6z &= 27\end{aligned}$$

$$\begin{aligned}x &= \boxed{} \\y &= \boxed{} \\z &= \boxed{}\end{aligned}$$

$$\begin{aligned}5x + 8y + 7z &= 34 \\-3x + 9y + 2z &= 41 \\6x + 10y + 9z &= 43\end{aligned}$$

$$\begin{aligned}x &= \boxed{} \\y &= \boxed{} \\z &= \boxed{}\end{aligned}$$

$$\begin{aligned}7x + 3y + 11z &= 105 \\5x + 5y + 10z &= 110 \\-4x + 9y + 12z &= 66\end{aligned}$$

$$\begin{aligned}x &= \boxed{} \\y &= \boxed{} \\z &= \boxed{}\end{aligned}$$