

Solución de ecuaciones lineales

Resuelve las ecuaciones teniendo en cuenta la transposición de términos.

$$\begin{aligned}2x - 10 &= -3x + 5 \\2x + \boxed{} &= 5 + \boxed{} \\5x &= \boxed{} \\x &= \underline{\underline{15}} \\&\boxed{} \\x &= \boxed{}\end{aligned}$$

$$\begin{aligned}10x + 1 &= 7x - 20 \\10x - 7x &= \boxed{} - 1 \\3x &= -\boxed{} \\x &= \underline{\underline{-21}} \\&\boxed{} \\x &= -\boxed{}\end{aligned}$$

$$\begin{aligned}17x + 11 &= 26x - 34 \\\boxed{} - 26x &= \boxed{} - 11 \\\boxed{} &= -45 \\x &= -\boxed{} \\&\boxed{} \\x &= \boxed{}\end{aligned}$$

$$\begin{aligned}9x + 14 &= 6x + 2 \\9x - \boxed{} &= \boxed{} - \boxed{} \\3x &= -\boxed{} \\x &= \underline{\underline{-12}} \\&\boxed{} \\x &= -\boxed{}\end{aligned}$$

$$15x + 10 = 10x + 50$$

$$\boxed{} - 10x = \boxed{} - 10$$

$$\boxed{} = 40$$

$$x = \frac{\boxed{}}{5}$$

$$x = \boxed{}$$

$$6x + 6 = -10x + 70$$

$$\boxed{} + 10x = 70 - \boxed{}$$

$$\boxed{} = 64$$

$$x = \frac{\boxed{}}{\boxed{}}$$

$$x = \boxed{}$$

$$14x + 44 = 6x + 76$$

$$\boxed{} - \boxed{} = 76 - \boxed{}$$

$$8x = \boxed{}$$

$$x = \frac{\boxed{}}{\boxed{}}$$

$$x = \boxed{}$$

$$9x - 5 = 15x - 47$$

$$\boxed{} - 15x = -\boxed{} + 5$$

$$\boxed{} = -\boxed{}$$

$$x = -\frac{\boxed{}}{\boxed{}}$$

$$x = \boxed{}$$