

Solución de ecuaciones lineales

Resuelve las ecuaciones, te puedes guiar en los ejemplos a y b.

a) $2x + 5 = -3x + 20$

$$\boxed{2x+3x} = \boxed{20-5}$$

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

$$x = \boxed{\frac{15}{5}}$$

$$x = \boxed{5}$$

b) $10x - 2 = 7x - 20$

$$\boxed{10x-7x} = \boxed{-20+2}$$

$$\boxed{3x} = \boxed{-18}$$

$$x = \boxed{\frac{-18}{3}}$$

$$x = \boxed{-6}$$

$12x + 11 = 26x - 24$

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

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

$$x = \boxed{}$$

$$x = \boxed{}$$

$9x + 14 = 6x + 2$

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

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

$$x = \boxed{}$$

$$x = \boxed{}$$

$20x + 15 = 15x + 55$

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

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

$$x = \boxed{}$$

$$x = \boxed{}$$

$6x + 22 = 10x + 70$

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$$x = \boxed{}$$

$14x + 23 = 8x + 56$

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

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$$x = \boxed{}$$

$$x = \boxed{}$$

$9x - 7 = 12x - 46$

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