

(IN)ÉQUATIONS

1. $2x + 3 = 1$
2. $4 + \frac{1}{3}x = 7$
3. $3 + \frac{2}{3}x = \frac{11}{3}$
4. $1 - 2x = \frac{3}{4}$
5. $(2x + 1) \times 4 = 44$
6. $(1 - 3x) \times \frac{1}{3} = \frac{2}{15}$
7. $1,2 \left(1 + \frac{x}{100} \right) = 1$

$$8. 1,05 \left(1 - \frac{x}{100} \right) = 1$$

$$9. 2 \times \left(4 - \frac{x}{7} \right) = \frac{62}{7}$$

$$10. -3 \times \left(\frac{x}{5} - 9 \right) = \frac{1}{3}$$

$$11. 3(x + 1) = 4x - 7$$

$$12. (x + 1)(x + 3) = x^2 - 4$$

$$13. 1,07 = \frac{x}{1,04}$$

$$14. 0,8 = \frac{520}{x}$$

$$15. (2x + 3)(2x - 5) = 4x^2 + 8$$

$$16. (x + 5)^2 = x^2$$

$$17. 4x - 7 \geq 0$$

$$18. \frac{2}{3}x + 6 < 0$$

$$19. \frac{2x - 5}{4} \leq 0$$

$$20. 7 - 1,5x > 12$$

