

ECUACIONES DE GRADO UNO

Ejercicios propuestos

1. $x+2=4$
2. $x - 4 = 12$
3. $30x = 60$
4. $3x = -4$
5. $-2x = -14$
6. $2x + 2 = 12$
7. $9x - 4 = 14$
8. $9x - 2 = 4 - 2$
9. $16x + 3 - 4 - 2 = -4 - 2$
10. $12x - 2 - 4 = -3 - 4 - 4$
11. $4x - x + x = 3 + 10$
12. $\frac{x}{3} + \frac{2}{7} = \frac{1}{3}$
13. $\frac{x}{3} - \frac{1}{4} = 2$
14. $\frac{3x}{2} + \frac{3}{4} = \frac{1}{2}$
15. $\frac{5x}{6} - \frac{1}{7} = \frac{3}{3} - 5$
16. $-\frac{11x}{2} + \frac{14}{6} - 1 = \frac{1}{4} + \frac{1}{8}$
17. $\frac{3x}{2} + x - 2 = \frac{1}{4} + 2x$
18. $-4(3-x) = -3$
19. $-4(3-x) - (-3-5x) = -1+x$
20. $-4(3-x) - (-3-5x) = 2(x-3x-1)$
21. $\frac{x-1}{2} = \frac{x}{8}$
22. $\frac{x+1}{3} + \frac{x+1}{6} = \frac{3}{2}$
23. $\frac{3(x-4)}{2} + \frac{5(2x+1)}{3} = \frac{2x}{4}$
24. $\frac{3(2x-4+x)}{2} - \frac{5(2x-1)}{3} = \frac{2(x-3)}{4}$
25. $\frac{1}{x} = 2$
26. $\frac{3}{2} = \frac{5}{7x}$
27. $\frac{5}{2} = \frac{1}{7x} - 1$
28. $\frac{5}{2} + 3 = \frac{1}{3x} - 2$
29. $\frac{2x}{1-x} = \frac{3}{5}$
30. $1 - \frac{2}{x} = 1$