

20 Ecuaciones Lineales Graduadas

1. $x + 2 = 5$
2. $3x = 12$
3. $x - 7 = 1$
4. $2x + 3 = 11$
5. $5x - 4 = 21$
6. $7x + 2 = 3x + 18$
7. $9 - 4x = x + 14$
8. $4(x - 2) = 2x + 4$
9. $3(x + 5) = 2(x + 9)$
10. $\frac{x}{3} + 2 = 5$
11. $2\left(\frac{x}{5} - 1\right) = 6$
12. $0.5x + 1.2 = 3.7$
13. $6x - 4(2 - x) = 12$
14. $\frac{3x - 4}{2} = 5$
15. $4(2x - 3) - 2(x + 1) = 18$
16. $\frac{x - 2}{4} + \frac{x + 3}{2} = 5$
17. $0.2(5x - 10) = 0.5x + 1$
18. $\frac{2x + 5}{3} - \frac{x - 1}{2} = 4$
19. $7(2x - 3) - [3x - 4(1 - x)] = 5$
20. $3(x - 2) - 2(x - 3) + \frac{x}{2} = 10$

Tabla de Soluciones

Ecuación	Solución
1	$x = 3$
2	$x = 4$
3	$x = 8$
4	$x = 4$
5	$x = 5$
6	$x = 4$
7	$x = -1$
8	$x = 6$
9	$x = 3$
10	$x = 9$
11	$x = 20$
12	$x = 5$
13	$x = 2$
14	$x = \frac{14}{3}$
15	$x = \frac{16}{3}$
16	$x = \frac{16}{3}$
17	$x = 6$
18	$x = 11$
19	$x = \frac{22}{7}$
20	$x = \frac{20}{3}$