

## ECUACIONES DE SEGUNDO GRADO COMPLETAS CON SOLUCIÓN

3)  $x^2 - 4x + 21 = 0$  (Sol:  $\exists$  soluc.)

4)  $x^2 - 2x - 3 = 0$  (Sol:  $x_1 = -1, x_2 = 3$ )

5)  $x^2 - 5x + 6 = 0$  (Sol:  $x_1 = 2, x_2 = 3$ )

6)  $x^2 - 3x - 10 = 0$  (Sol:  $x_1 = -2, x_2 = 5$ )

7)  $x^2 + 6x + 9 = 0$  (Sol:  $x = -3$ )

8)  $3x^2 - 10x + 7 = 0$  (Sol:  $x_1 = 1, x_2 = 7/3$ )

9)  $\frac{1}{2}x^2 - x - 4 = 0$  (Sol:  $x_1 = 4, x_2 = -2$ )

10)  $2x^2 - 16x + 24 = 0$  (Sol:  $x_1 = 2, x_2 = 6$ )

11)  $\frac{2}{3}x^2 - \frac{8}{3}x + 2 = 0$  (Sol:  $x_1 = 1, x_2 = 3$ )

12)  $6x^2 - 5x - 6 = 0$  (Sol:  $x_1 = -2/3, x_2 = 3/2$ )

13)  $x^2 - 2x - 1 = 0$  (Sol:  $x = 1 \pm \sqrt{2}$ )

15)  $x^2 + x - 1 = 0$  (Sol:  $x = \frac{-1 \pm \sqrt{5}}{2}$ )

16)  $x^2 - \frac{5}{2}x + 1 = 0$  (Sol:  $x_1 = 1/2, x_2 = 2$ )

17)  $x^2 - 2x + 1 = 0$  (Sol:  $x = 1$ )

18)  $x^2 - 4x + 7 = 0$  (Sol:  $\exists$  soluc.)

42)  $-4x^2 + 12x - 9 = 0$  (Sol:  $x = 3/2$ )

43)  $x^2 + 2x - 24 = 0$  (Sol:  $x_1 = 4, x_2 = -6$ )

44)  $x^2 + 8x + 15 = 0$  (Sol:  $x_1 = -3, x_2 = -5$ )

45)  $x^2 + 5x - 14 = 0$  (Sol:  $x_1 = 2, x_2 = -7$ )

46)  $7x^2 - 47x - 14 = 0$  (Sol:  $x_1 = -2/7, x_2 = 7$ )

47)  $x^2 + 7x - 144 = 0$  (Sol:  $x_1 = -16, x_2 = 9$ )

48)  $20x^2 - 7x - 6 = 0$  (Sol:  $x_1 = 3/4, x_2 = -2/5$ )