

Resolver Cuadráticas (J)

Resuelva cada ecuación en función de x.

1. $2x^2 + 9x + 7 = 0$

7. $x^2 + 2x + 1 = 0$

2. $2x^2 + 13x + 6 = 0$

8. $2x^2 + 9x + 9 = 0$

3. $x^2 + 12x + 27 = 0$

9. $2x^2 + 7x + 3 = 0$

4. $2x^2 + 11x + 12 = 0$

10. $2x^2 + 17x + 8 = 0$

5. $4x^2 + 20x + 9 = 0$

11. $x^2 + 9x + 14 = 0$

6. $4x^2 + 28x + 49 = 0$

12. $4x^2 + 26x + 42 = 0$

Resolver Cuadráticas (J) Respuestas

Resuelva cada ecuación en función de x.

1. $2x^2 + 9x + 7 = 0$
 $(2x + 7)(x + 1) = 0$
 $x = -3 \frac{1}{2}, -1$

7. $x^2 + 2x + 1 = 0$
 $(x + 1)(x + 1) = 0$
 $x = -1$

2. $2x^2 + 13x + 6 = 0$
 $(2x + 1)(x + 6) = 0$
 $x = -\frac{1}{2}, -6$

8. $2x^2 + 9x + 9 = 0$
 $(2x + 3)(x + 3) = 0$
 $x = -1 \frac{1}{2}, -3$

3. $x^2 + 12x + 27 = 0$
 $(x + 3)(x + 9) = 0$
 $x = -3, -9$

9. $2x^2 + 7x + 3 = 0$
 $(2x + 1)(x + 3) = 0$
 $x = -\frac{1}{2}, -3$

4. $2x^2 + 11x + 12 = 0$
 $(x + 4)(2x + 3) = 0$
 $x = -4, -1 \frac{1}{2}$

10. $2x^2 + 17x + 8 = 0$
 $(2x + 1)(x + 8) = 0$
 $x = -\frac{1}{2}, -8$

5. $4x^2 + 20x + 9 = 0$
 $(2x + 9)(2x + 1) = 0$
 $x = -4 \frac{1}{2}, -\frac{1}{2}$

11. $x^2 + 9x + 14 = 0$
 $(x + 2)(x + 7) = 0$
 $x = -2, -7$

6. $4x^2 + 28x + 49 = 0$
 $(2x + 7)(2x + 7) = 0$
 $x = -3 \frac{1}{2}$

12. $4x^2 + 26x + 42 = 0$
 $(2x + 6)(2x + 7) = 0$
 $x = -3, -3 \frac{1}{2}$