

Resolver Cuadráticas (A)

Resuelva cada ecuación en función de x.

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

7. $2x^2 + 23x + 56 = 0$

2. $x^2 + 7x + 6 = 0$

8. $4x^2 + 18x + 14 = 0$

3. $2x^2 + 14x + 20 = 0$

9. $x^2 + 14x + 48 = 0$

4. $2x^2 + 15x + 18 = 0$

10. $2x^2 + 9x + 9 = 0$

5. $4x^2 + 20x + 24 = 0$

11. $4x^2 + 10x + 6 = 0$

6. $2x^2 + 17x + 36 = 0$

12. $2x^2 + 15x + 28 = 0$

Resolver Cuadráticas (A) Respuestas

Resuelva cada ecuación en función de x.

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

7. $2x^2 + 23x + 56 = 0$
 $(x + 8)(2x + 7) = 0$
 $x = -8, -3 \frac{1}{2}$

2. $x^2 + 7x + 6 = 0$
 $(x + 6)(x + 1) = 0$
 $x = -6, -1$

8. $4x^2 + 18x + 14 = 0$
 $(2x + 7)(2x + 2) = 0$
 $x = -3 \frac{1}{2}, -1$

3. $2x^2 + 14x + 20 = 0$
 $(2x + 4)(x + 5) = 0$
 $x = -2, -5$

9. $x^2 + 14x + 48 = 0$
 $(x + 6)(x + 8) = 0$
 $x = -6, -8$

4. $2x^2 + 15x + 18 = 0$
 $(2x + 3)(x + 6) = 0$
 $x = -1 \frac{1}{2}, -6$

10. $2x^2 + 9x + 9 = 0$
 $(x + 3)(2x + 3) = 0$
 $x = -3, -1 \frac{1}{2}$

5. $4x^2 + 20x + 24 = 0$
 $(2x + 6)(2x + 4) = 0$
 $x = -3, -2$

11. $4x^2 + 10x + 6 = 0$
 $(2x + 3)(2x + 2) = 0$
 $x = -1 \frac{1}{2}, -1$

6. $2x^2 + 17x + 36 = 0$
 $(2x + 9)(x + 4) = 0$
 $x = -4 \frac{1}{2}, -4$

12. $2x^2 + 15x + 28 = 0$
 $(x + 4)(2x + 7) = 0$
 $x = -4, -3 \frac{1}{2}$