

Resolver Cuadráticas (E)

Resuelva cada ecuación en función de x.

1. $4x^2 + 16x + 7 = 0$

7. $2x^2 + 20x + 48 = 0$

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

8. $4x^2 + 32x + 64 = 0$

3. $2x^2 + 16x + 24 = 0$

9. $4x^2 + 30x + 56 = 0$

4. $x^2 + 5x + 6 = 0$

10. $2x^2 + 13x + 21 = 0$

5. $x^2 + 6x + 8 = 0$

11. $2x^2 + 23x + 63 = 0$

6. $2x^2 + 9x + 7 = 0$

12. $2x^2 + 22x + 56 = 0$

Resolver Cuadráticas (E) Respuestas

Resuelva cada ecuación en función de x.

1. $4x^2 + 16x + 7 = 0$
 $(2x + 1)(2x + 7) = 0$
 $x = -1/2, -3\ 1/2$

7. $2x^2 + 20x + 48 = 0$
 $(2x + 8)(x + 6) = 0$
 $x = -4, -6$

2. $4x^2 + 18x + 8 = 0$
 $(2x + 1)(2x + 8) = 0$
 $x = -1/2, -4$

8. $4x^2 + 32x + 64 = 0$
 $(2x + 8)(2x + 8) = 0$
 $x = -4$

3. $2x^2 + 16x + 24 = 0$
 $(2x + 4)(x + 6) = 0$
 $x = -2, -6$

9. $4x^2 + 30x + 56 = 0$
 $(2x + 7)(2x + 8) = 0$
 $x = -3\ 1/2, -4$

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

10. $2x^2 + 13x + 21 = 0$
 $(2x + 7)(x + 3) = 0$
 $x = -3\ 1/2, -3$

5. $x^2 + 6x + 8 = 0$
 $(x + 4)(x + 2) = 0$
 $x = -4, -2$

11. $2x^2 + 23x + 63 = 0$
 $(x + 7)(2x + 9) = 0$
 $x = -7, -4\ 1/2$

6. $2x^2 + 9x + 7 = 0$
 $(2x + 7)(x + 1) = 0$
 $x = -3\ 1/2, -1$

12. $2x^2 + 22x + 56 = 0$
 $(2x + 8)(x + 7) = 0$
 $x = -4, -7$