

Resolver Cuadráticas (H)

Resuelva cada ecuación en función de x.

1. $36x^2 + 37x + 7 = 0$

7. $2x^2 + 11x + 5 = 0$

2. $18x^2 + 20x + 2 = 0$

8. $12x^2 + 27x + 15 = 0$

3. $5x^2 + 48x + 64 = 0$

9. $6x^2 + 30x + 36 = 0$

4. $18x^2 + 75x + 42 = 0$

10. $12x^2 + 38x + 20 = 0$

5. $32x^2 + 56x + 20 = 0$

11. $48x^2 + 92x + 42 = 0$

6. $7x^2 + 67x + 36 = 0$

12. $27x^2 + 81x + 42 = 0$

Resolver Cuadráticas (H) Respuestas

Resuelva cada ecuación en función de x.

1. $36x^2 + 37x + 7 = 0$
 $(4x + 1)(9x + 7) = 0$
 $x = -1/4, -7/9$

7. $2x^2 + 11x + 5 = 0$
 $(x + 5)(2x + 1) = 0$
 $x = -5, -1/2$

2. $18x^2 + 20x + 2 = 0$
 $(9x + 1)(2x + 2) = 0$
 $x = -1/9, -1$

8. $12x^2 + 27x + 15 = 0$
 $(4x + 5)(3x + 3) = 0$
 $x = -1 1/4, -1$

3. $5x^2 + 48x + 64 = 0$
 $(x + 8)(5x + 8) = 0$
 $x = -8, -1 3/5$

9. $6x^2 + 30x + 36 = 0$
 $(3x + 9)(2x + 4) = 0$
 $x = -3, -2$

4. $18x^2 + 75x + 42 = 0$
 $(2x + 7)(9x + 6) = 0$
 $x = -3 1/2, -2/3$

10. $12x^2 + 38x + 20 = 0$
 $(6x + 4)(2x + 5) = 0$
 $x = -2/3, -2 1/2$

5. $32x^2 + 56x + 20 = 0$
 $(8x + 4)(4x + 5) = 0$
 $x = -1/2, -1 1/4$

11. $48x^2 + 92x + 42 = 0$
 $(8x + 6)(6x + 7) = 0$
 $x = -3/4, -1 1/6$

6. $7x^2 + 67x + 36 = 0$
 $(x + 9)(7x + 4) = 0$
 $x = -9, -4/7$

12. $27x^2 + 81x + 42 = 0$
 $(9x + 6)(3x + 7) = 0$
 $x = -2/3, -2 1/3$