Resolver Cuadráticas (F)

Resuelva cada ecuación en función de x.

1. $2x^2 + 16x + 24 = 0$

2. $4x^2 + 32x + 63 = 0$

3. $x^2 + 9x + 18 = 0$

4. $4x^2 + 24x + 35 = 0$

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

6. $x^2 + 9x + 20 = 0$

7. $x^2 + 11x + 30 = 0$

8. $x^2 + 7x + 12 = 0$

9. $2x^2 + 15x + 28 = 0$

10. $2x^2 + 13x + 18 = 0$

11. $2x^2 + 13x + 20 = 0$

12. $2x^2 + 13x + 20 = 0$

Resolver Cuadráticas (F) Respuestas

Resuelva cada ecuación en función de x.

1. $2x^2 + 16x + 24 = 0$
   $(2x + 4)(x + 6) = 0$
   $x = -2, -6$

2. $4x^2 + 32x + 63 = 0$
   $(2x + 9)(2x + 7) = 0$
   $x = -4\ 1/2, -3\ 1/2$

3. $x^2 + 9x + 18 = 0$
   $(x + 6)(x + 3) = 0$
   $x = -6, -3$

4. $4x^2 + 24x + 35 = 0$
   $(2x + 5)(2x + 7) = 0$
   $x = -2\ 1/2, -3\ 1/2$

5. $2x^2 + 9x + 9 = 0$
   $(2x + 3)(x + 3) = 0$
   $x = -1\ 1/2, -3$

6. $x^2 + 9x + 20 = 0$
   $(x + 4)(x + 5) = 0$
   $x = -4, -5$

7. $x^2 + 11x + 30 = 0$
   $(x + 5)(x + 6) = 0$
   $x = -5, -6$

8. $x^2 + 7x + 12 = 0$
   $(x + 3)(x + 4) = 0$
   $x = -3, -4$

9. $2x^2 + 15x + 28 = 0$
   $(2x + 7)(x + 4) = 0$
   $x = -3\ 1/2, -4$

10. $2x^2 + 13x + 18 = 0$
    $(2x + 9)(x + 2) = 0$
    $x = -4\ 1/2, -2$

11. $2x^2 + 13x + 20 = 0$
    $(x + 4)(2x + 5) = 0$
    $x = -4, -2\ 1/2$

12. $2x^2 + 13x + 20 = 0$
    $(x + 4)(2x + 5) = 0$
    $x = -4, -2\ 1/2$