Resolver Cuadráticas (G)

Resuelva cada ecuación en función de x.

1. $16x^2 + 40x + 24 = 0$
2. $10x^2 + 38x + 36 = 0$
3. $40x^2 + 36x + 8 = 0$
4. $6x^2 + 13x + 6 = 0$
5. $81x^2 + 90x + 16 = 0$
6. $36x^2 + 35x + 6 = 0$
7. $63x^2 + 86x + 16 = 0$
8. $56x^2 + 29x + 3 = 0$
9. $10x^2 + 39x + 14 = 0$
10. $12x^2 + 38x + 30 = 0$
11. $3x^2 + 11x + 6 = 0$
12. $6x^2 + 39x + 18 = 0$

Resolver Cuadráticas (G) Respuestas

Resuelva cada ecuación en función de x.

1. $16x^2 + 40x + 24 = 0$
   $(8x + 8)\ (2x + 3) = 0$
   $x = -1\ ,\ -1\ 1/2$

2. $10x^2 + 38x + 36 = 0$
   $(2x + 4)\ (5x + 9) = 0$
   $x = -2\ ,\ -1\ 4/5$

3. $40x^2 + 36x + 8 = 0$
   $(5x + 2)\ (8x + 4) = 0$
   $x = -\ 2/5,\ -\ 1/2$

4. $6x^2 + 13x + 6 = 0$
   $(2x + 3)\ (3x + 2) = 0$
   $x = -1\ 1/2,\ -\ 2/3$

5. $81x^2 + 90x + 16 = 0$
   $(9x + 8)\ (9x + 2) = 0$
   $x = -\ 8/9,\ -\ 2/9$

6. $36x^2 + 35x + 6 = 0$
   $(4x + 3)\ (9x + 2) = 0$
   $x = -\ 3/4,\ -\ 2/9$

7. $63x^2 + 86x + 16 = 0$
   $(9x + 2)\ (7x + 8) = 0$
   $x = -\ 2/9,\ -1\ 1/7$

8. $56x^2 + 29x + 3 = 0$
   $(8x + 3)\ (7x + 1) = 0$
   $x = -\ 3/8,\ -\ 1/7$

9. $10x^2 + 39x + 14 = 0$
   $(2x + 7)\ (5x + 2) = 0$
   $x = -3\ 1/2,\ -\ 2/5$

10. $12x^2 + 38x + 30 = 0$
    $(4x + 6)\ (3x + 5) = 0$
    $x = -1\ 1/2,\ -1\ 2/3$

11. $3x^2 + 11x + 6 = 0$
    $(3x + 2)\ (x + 3) = 0$
    $x = -\ 2/3,\ -3$

12. $6x^2 + 39x + 18 = 0$
    $(6x + 3)\ (x + 6) = 0$
    $x = -\ 1/2,\ -6$