Resolver Cuadráticas (G)

Resuelva cada ecuación en función de x.

1. $3x^2 - 20x + 25 = 0$

2. $36x^2 - 63x + 27 = 0$

3. $6x^2 - 30x + 24 = 0$

4. $18x^2 - 72x + 64 = 0$

5. $5x^2 + 49x + 36 = 0$

6. $-14x^2 - 2x + 16 = 0$

7. $-18x^2 - 12x + 6 = 0$

8. $-9x^2 + 26x + 3 = 0$

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

10. $-14x^2 + 28x + 42 = 0$

11. $4x^2 + 18x + 18 = 0$

12. $-4x^2 - 10x + 6 = 0$

Resolver Cuadráticas (G) Respuestas

Resuelva cada ecuación en función de x.

1. $3x^2 - 20x + 25 = 0$
   $(x - 5)(3x - 5) = 0$
   $x = 5\ ,\ 1\ 2/3$

2. $36x^2 - 63x + 27 = 0$
   $(4x - 3)(9x - 9) = 0$
   $x = 3/4,\ 1$

3. $6x^2 - 30x + 24 = 0$
   $(3x - 3)(2x - 8) = 0$
   $x = 1\ ,\ 4$

4. $18x^2 - 72x + 64 = 0$
   $(6x - 8)(3x - 8) = 0$
   $x = 1\ 1/3,\ 2\ 2/3$

5. $5x^2 + 49x + 36 = 0$
   $(5x + 4)(x + 9) = 0$
   $x = -4/5,\ -9$

6. $-14x^2 - 2x + 16 = 0$
   $(7x + 8)(2x - 2) = 0$
   $x = -1\ 1/7,\ 1$

7. $-18x^2 - 12x + 6 = 0$
   $-(2x + 2)(9x - 3) = 0$
   $x = -1\ ,\ 1/3$

8. $-9x^2 + 26x + 3 = 0$
   $-(9x + 1)(x - 3) = 0$
   $x = -1/9,\ 3$

9. $-30x^2 - 6x + 36 = 0$
   $-(6x - 6)(5x + 6) = 0$
   $x = 1\ ,\ -1\ 1/5$

10. $-14x^2 + 28x + 42 = 0$
    $-(7x + 7)(2x - 6) = 0$
    $x = -1\ ,\ 3$

11. $4x^2 + 18x + 18 = 0$
    $(x + 3)(4x + 6) = 0$
    $x = -3\ ,\ -1\ 1/2$

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