Resolver Cuadráticas (B)

Resuelva cada ecuación en función de x.

1. $32x^2 + 80x + 48 = 0$

2. $45x^2 + 98x + 49 = 0$

3. $35x^2 + 84x + 49 = 0$

4. $81x^2 + 81x + 8 = 0$

5. $27x^2 + 42x + 15 = 0$

6. $3x^2 + 26x + 48 = 0$

7. $24x^2 + 54x + 27 = 0$

8. $3x^2 + 30x + 27 = 0$

9. $35x^2 + 49x + 14 = 0$

10. $6x^2 + 25x + 21 = 0$

11. $12x^2 + 46x + 14 = 0$

12. $16x^2 + 78x + 56 = 0$

Resolver Cuadráticas (B) Respuestas

Resuelva cada ecuación en función de x.

1. $32x^2 + 80x + 48 = 0$
   $(4x + 6)(8x + 8) = 0$
   $x = -1\ 1/2,\ \ -1$

2. $45x^2 + 98x + 49 = 0$
   $(9x + 7)(5x + 7) = 0$
   $x = -\ 7/9,\ \ -1\ 2/5$

3. $35x^2 + 84x + 49 = 0$
   $(7x + 7)(5x + 7) = 0$
   $x = -1\ ,\ \ -1\ 2/5$

4. $81x^2 + 81x + 8 = 0$
   $(9x + 8)(9x + 1) = 0$
   $x = -\ 8/9,\ \ -\ 1/9$

5. $27x^2 + 42x + 15 = 0$
   $(3x + 3)(9x + 5) = 0$
   $x = -1\ ,\ \ -\ 5/9$

6. $3x^2 + 26x + 48 = 0$
   $(3x + 8)(x + 6) = 0$
   $x = -2\ 2/3,\ \ -6$

7. $24x^2 + 54x + 27 = 0$
   $(6x + 9)(4x + 3) = 0$
   $x = -1\ 1/2,\ \ -\ 3/4$

8. $3x^2 + 30x + 27 = 0$
   $(x + 9)(3x + 3) = 0$
   $x = -9\ ,\ \ -1$

9. $35x^2 + 49x + 14 = 0$
   $(5x + 2)(7x + 7) = 0$
   $x = -\ 2/5,\ \ -1$

10. $6x^2 + 25x + 21 = 0$
    $(6x + 7)(x + 3) = 0$
    $x = -1\ 1/6,\ \ -3$

11. $12x^2 + 46x + 14 = 0$
    $(2x + 7)(6x + 2) = 0$
    $x = -3\ 1/2,\ \ -\ 1/3$

12. $16x^2 + 78x + 56 = 0$
    $(8x + 7)(2x + 8) = 0$
    $x = -\ 7/8,\ \ -4$