Resolver Cuadráticas (B)

Resuelva cada ecuación en función de x.

1. $2x^2 + 6x + 4 = 0$

2. $2x^2 + 9x + 7 = 0$

3. $2x^2 + 21x + 54 = 0$

4. $4x^2 + 16x + 12 = 0$

5. $4x^2 + 18x + 18 = 0$

6. $x^2 + 13x + 40 = 0$

7. $2x^2 + 23x + 56 = 0$

8. $2x^2 + 21x + 49 = 0$

9. $2x^2 + 21x + 49 = 0$

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

11. $2x^2 + 16x + 30 = 0$

12. $x^2 + 3x + 2 = 0$

Resolver Cuadráticas (B) Respuestas

Resuelva cada ecuación en función de x.

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

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

3. $2x^2 + 21x + 54 = 0$
   $(2x + 9)\ (x + 6) = 0$
   $x = -4\ 1/2,\ -6$

4. $4x^2 + 16x + 12 = 0$
   $(2x + 6)\ (2x + 2) = 0$
   $x = -3\ ,\ -1$

5. $4x^2 + 18x + 18 = 0$
   $(2x + 6)\ (2x + 3) = 0$
   $x = -3\ ,\ -1\ 1/2$

6. $x^2 + 13x + 40 = 0$
   $(x + 5)\ (x + 8) = 0$
   $x = -5\ ,\ -8$

7. $2x^2 + 23x + 56 = 0$
   $(2x + 7)\ (x + 8) = 0$
   $x = -3\ 1/2,\ -8$

8. $2x^2 + 21x + 49 = 0$
   $(x + 7)\ (2x + 7) = 0$
   $x = -7\ ,\ -3\ 1/2$

9. $2x^2 + 21x + 49 = 0$
   $(2x + 7)\ (x + 7) = 0$
   $x = -3\ 1/2,\ -7$

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

11. $2x^2 + 16x + 30 = 0$
    $(x + 5)\ (2x + 6) = 0$
    $x = -5\ ,\ -3$

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