# Resolver Cuadráticas (F)

Resuelva cada ecuación en función de x.

1. $8x^2 + 41x + 36 = 0$

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

3. $16x^2 + 40x + 24 = 0$

4. $25x^2 + 55x + 24 = 0$

5. $7x^2 + 43x + 40 = 0$

6. $21x^2 + 66x + 9 = 0$

7. $8x^2 + 39x + 28 = 0$

8. $49x^2 + 112x + 64 = 0$

9. $5x^2 + 49x + 72 = 0$

10. $40x^2 + 58x + 12 = 0$

11. $15x^2 + 14x + 3 = 0$

12. $24x^2 + 26x + 6 = 0$

# Resolver Cuadráticas (F) Respuestas

Resuelva cada ecuación en función de x.

1. $8x^2 + 41x + 36 = 0$
   $(x + 4)\ (8x + 9) = 0$
   $x = -4\ ,\ \ -1\ 1/8$

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

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

4. $25x^2 + 55x + 24 = 0$
   $(5x + 8)\ (5x + 3) = 0$
   $x = -1\ 3/5,\ \ -\ 3/5$

5. $7x^2 + 43x + 40 = 0$
   $(x + 5)\ (7x + 8) = 0$
   $x = -5\ ,\ \ -1\ 1/7$

6. $21x^2 + 66x + 9 = 0$
   $(3x + 9)\ (7x + 1) = 0$
   $x = -3\ ,\ \ -\ 1/7$

7. $8x^2 + 39x + 28 = 0$
   $(8x + 7)\ (x + 4) = 0$
   $x = -\ 7/8,\ \ -4$

8. $49x^2 + 112x + 64 = 0$
   $(7x + 8)\ (7x + 8) = 0$
   $x = -1\ 1/7$

9. $5x^2 + 49x + 72 = 0$
   $(5x + 9)\ (x + 8) = 0$
   $x = -1\ 4/5,\ \ -8$

10. $40x^2 + 58x + 12 = 0$
    $(5x + 6)\ (8x + 2) = 0$
    $x = -1\ 1/5,\ \ -\ 1/4$

11. $15x^2 + 14x + 3 = 0$
    $(5x + 3)\ (3x + 1) = 0$
    $x = -\ 3/5,\ \ -\ 1/3$

12. $24x^2 + 26x + 6 = 0$
    $(8x + 6)\ (3x + 1) = 0$
    $x = -\ 3/4,\ \ -\ 1/3$