Solutions – Quadratic Formula (A)

Solve $5x^2 - 7x - 8 = 0$ to 2 decimal places.

$x = 2.15$, $x = -0.75$

Solve $3x^2 + 11x + 6 = 0$ to 2 decimal places.

$x = -0.67$, $x = -3.00$

Solve $x^2 + 7x - 4 = 0$ to 2 decimal places.

$x = 0.53$, $x = -7.53$

Solve $7x^2 - 10x - 3 = 0$ to 2 decimal places.

$x = 1.68$, $x = -0.25$

Solve $2x^2 - 13x + 15 = 0$ to 2 decimal places.

$x = 5.00$, $x = 1.50$

Solve $4x^2 - 10x + 2 = 0$ to 2 decimal places.

$x = 2.28$, $x = 0.22$

Solutions – Quadratic Formula (B)

Solve $x^2 + 15x - 1 = 0$ to 2 decimal places.

$x = 0.07, x = -15.07$

Solve $7x^2 + 9x = 0$ to 2 decimal places.

$x = 0.00, x = -1.29$

Solve $5x^2 - 15x - 11 = 0$ to 2 decimal places.

$x = 3.61, x = -0.61$

Solve $x^2 - x - 13 = 0$ to 2 decimal places.

$x = 4.14, x = -3.14$

Solve $x^2 + 10x - 7 = 0$ to 2 decimal places.

$x = 0.66, x = -10.66$

Solve $8x^2 - 3x - 3 = 0$ to 2 decimal places.

$x = 0.83, x = -0.45$

Solutions – Quadratic Formula (C)

Solve $4x^2 + 13x - 15 = 0$ to 2 decimal places.

$x = 0.90$, $x = -4.15$

Solve $3x^2 - 10x - 2 = 0$ to 2 decimal places.

$x = 3.52$, $x = -0.19$

Solve $2x^2 + 4x - 8 = 0$ to 2 decimal places.

$x = 1.24$, $x = -3.24$

Solve $2x^2 + 2x - 6 = 0$ to 2 decimal places.

$x = 1.30$, $x = -2.30$

Solve $4x^2 - 9x - 5 = 0$ to 2 decimal places.

$x = 2.71$, $x = -0.46$

Solve $x^2 - 9x + 8 = 0$ to 2 decimal places.

$x = 8.00$, $x = 1.00$

Solutions – Quadratic Formula (D)

Solve $2x^2 - 6x - 1 = 0$ to 2 decimal places.

$x = 3.16, x = -0.16$

Solve $4x^2 + 6x - 5 = 0$ to 2 decimal places.

$x = 0.60, x = -2.10$

Solve $5x^2 + 4x - 4 = 0$ to 2 decimal places.

$x = 0.58, x = -1.38$

Solve $4x^2 + 4x - 9 = 0$ to 2 decimal places.

$x = 1.08, x = -2.08$

Solve $4x^2 - 4x + 1 = 0$ to 2 decimal places.

$x = 0.50, x = 0.50$

Solve $4x^2 + 7x - 15 = 0$ to 2 decimal places.

$x = 1.25, x = -3.00$

Solutions – Quadratic Formula (E)

Solve $3x^2 + 4x - 5 = 0$ to 2 decimal places.

$x = 0.79, x = -2.12$

Solve $6x^2 + 15x + 3 = 0$ to 2 decimal places.

$x = -0.22, x = -2.28$

Solve $5x^2 + 14x + 2 = 0$ to 2 decimal places.

$x = -0.15, x = -2.65$

Solve $4x^2 - 9x - 2 = 0$ to 2 decimal places.

$x = 2.45, x = -0.20$

Solve $6x^2 - 6x - 5 = 0$ to 2 decimal places.

$x = 1.54, x = -0.54$

Solve $6x^2 - 15x + 8 = 0$ to 2 decimal places.

$x = 1.73, x = 0.77$

Solutions – Quadratic Formula (F)

Solve $8x^2 - 10x - 15 = 0$ to 2 decimal places.

$x = 2.13, x = -0.88$

Solve $8x^2 + 2x - 10 = 0$ to 2 decimal places.

$x = 1.00, x = -1.25$

Solve $6x^2 + x - 12 = 0$ to 2 decimal places.

$x = 1.33, x = -1.50$

Solve $6x^2 + 13x + 5 = 0$ to 2 decimal places.

$x = -0.50, x = -1.67$

Solve $3x^2 + 14x + 14 = 0$ to 2 decimal places.

$x = -1.45, x = -3.22$

Solve $3x^2 - 6x - 8 = 0$ to 2 decimal places.

$x = 2.91, x = -0.91$

Solutions – Quadratic Formula (G)

Solve $5x^2 - 15x + 2 = 0$ to 2 decimal places.

$x = 2.86, x = 0.14$

Solve $8x^2 - x - 15 = 0$ to 2 decimal places.

$x = 1.43, x = -1.31$

Solve $6x^2 + 14x = 0$ to 2 decimal places.

$x = 0.00, x = -2.33$

Solve $7x^2 - 9x - 1 = 0$ to 2 decimal places.

$x = 1.39, x = -0.10$

Solve $6x^2 + 5x - 12 = 0$ to 2 decimal places.

$x = 1.06, x = -1.89$

Solve $5x^2 + 6x - 1 = 0$ to 2 decimal places.

$x = 0.15, x = -1.35$

Solutions – Quadratic Formula (H)

Solve $7x^2 + 5x - 2 = 0$ to 2 decimal places.

$x = 0.29, x = -1.00$

Solve $4x^2 + 3x - 7 = 0$ to 2 decimal places.

$x = 1.00, x = -1.75$

Solve $5x^2 - 13x - 15 = 0$ to 2 decimal places.

$x = 3.47, x = -0.87$

Solve $2x^2 - 8x + 7 = 0$ to 2 decimal places.

$x = 2.71, x = 1.29$

Solve $8x^2 + 4x - 10 = 0$ to 2 decimal places.

$x = 0.90, x = -1.40$

Solve $2x^2 + 7x - 8 = 0$ to 2 decimal places.

$x = 0.91, x = -4.41$

Solutions – Quadratic Formula (I)

Solve $8x^2 + 6x - 12 = 0$ to 2 decimal places.

$x = 0.91, x = -1.66$

Solve $7x^2 + 15x - 10 = 0$ to 2 decimal places.

$x = 0.53, x = -2.68$

Solve $6x^2 + 14x + 5 = 0$ to 2 decimal places.

$x = -0.44, x = -1.89$

Solve $6x^2 + 10x - 8 = 0$ to 2 decimal places.

$x = 0.59, x = -2.26$

Solve $3x^2 + 5x + 1 = 0$ to 2 decimal places.

$x = -0.23, x = -1.43$

Solve $5x^2 + 8x - 12 = 0$ to 2 decimal places.

$x = 0.94, x = -2.54$

Solutions – Quadratic Formula (J)

Solve $5x^2 - 13x - 10 = 0$ to 2 decimal places.

$x = 3.22, x = -0.62$

Solve $7x^2 + 12x + 5 = 0$ to 2 decimal places.

$x = -0.71, x = -1.00$

Solve $x^2 - 14x + 6 = 0$ to 2 decimal places.

$x = 13.56, x = 0.44$

Solve $8x^2 - 10x - 3 = 0$ to 2 decimal places.

$x = 1.50, x = -0.25$

Solve $3x^2 + 12x + 9 = 0$ to 2 decimal places.

$x = -1.00, x = -3.00$

Solve $4x^2 - 15x - 2 = 0$ to 2 decimal places.

$x = 3.88, x = -0.13$