

Quadratic Formula (#41)

Solve by completing the square first, then check your answer with the quadratic formula.

1. $x^2 + 7x - 1 = 0$

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

3. $x^2 + 5x + 6.25 = 0$

4. $3x^2 = 4 + 6x$

Solve with the quadratic formula.

5. $x^2 - 2x - 5 = 0$

6. $x^2 - 3 = 0$

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

8. $2x = 3x^2 - 1$

9. $x^2 - 1 = x$

10. $5x^2 + 6x = -1$