

Learning Activity – Section 3.6 – Solving Quadratic Equations by Using the Quadratic Formula

Names: _____

1. Write the quadratic formula used to solve $ax^2 + bx + c = 0$

Solve each equation by using the quadratic formula, and write each solution set.

2. $4x^2 + 2x - 3 = 0$

3. $3x^2 - 5x = 10$

4. $5x^2 + 1 = 12x$

5. $-14x - 13 = -2x^2$