

Name: _____

Date: _____

Solving Quadratics Using the Quadratic Formula

Section I. Solve each quadratic with the quadratic formula.

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

2. $y = x^2 - 6x - 16$

3. $y = x^2 - 2x - 9$

4. $y = x^2 - 3x - 5$

5. $y = x^2 + x - 4$

6. $y = 2x^2 - 7x - 13$

7. $y = -4x^2 - 4x + 1$

8. $y = 2x^2 - 5x - 11$

9. $y = 4x^2 + 27x - 7$

10. $y = 3x^2 + 36x + 42$

11. $y = 2x^2 + 10x + 3$

12. $y = x^2 - 7x + 5$