

Name _____
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Date _____
Algebra 2

Solving Quadratic Equations Using the Quadratic Formula

1. $x^2 + x = 1$

2. $2x^2 + 6x - 3 = 0$

3. $x^2 + 4x = -8$

4. $x^2 - 6x = 9$

5. $2x^2 - 6x = -5$

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

7. $x^2 - 6x + 4 = 0$

8. $4x^2 + 4x = 5$

9. $x^2 - 6x = -3$

10. $4x^2 + 2x = -1$

11. $4x^2 = 8x + 1$

12. $2x^2 = 4x - 1$