

Name: _____

Solving Quadratics

Practice SOLVING by factoring

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

2. $3x^2 - 12x + 12 = 0$

3. $-x^2 + 8 = 7x$

4. $2x^2 - 19x + 42 = 0$

Practice SOLVING using the quadratic formula

5. $x^2 - 5x + 6 = 0$

6. $3x^2 + 1 = 12x$

7. $-x^2 + 5x = 8$

8. $4x^2 + 18x + 20 = 0$

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Practice SOLVING by completing the square and isolating x

9. $3x^2 - 12x + 12 = 0$

10. $x^2 - 5x - 6 = 0$

11. $x^2 + 7x - 8 = 0$

12. $2x^2 - 19x + 42 = 0$