

Algebra Chapter 10 Review
Solving Quadratic Equations

Name: _____

Period: _____ #: _____

Write the standard form of a Quadratic Equation: _____

Write the Quadratic Formula:

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Solve. Use the square root method, factoring, or the quadratic formula. Round your answers to the nearest hundredths place when necessary.

1. $x^2 = 169$

2. $\frac{1}{4}x^2 - 16 = 0$

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3. $x^2 + 5x - 14 = 0$

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

5. $4x^2 + 7x + 3 = 0$

6. $x^2 - 4x = 5$

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

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

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9. $4x^2 - 45 = 4$

10. $x^2 - 40x + 100 = 0$

11. $x^2 + 4x - 45 = 0$

12. $3x^2 - 4x - 6 = 0$

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