

Solving Quadratic Equations by Completing the Square

Objective	Students will be able to solve quadratic equations by completing the square.
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"I Can" Statement	I can use completing the square to solve a quadratic equation.
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Common Core Standards	HSA-REI.4: Solve quadratic equations in one variable.
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Supplies	Bell Ringer, Intro Activity, Clear boards or reproducible drawing product mats, Solving Quadratic Equations Note Sheet, Matching Activity, Exit Slip, Homework
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Opening Activity	Bell Ringer: simplify expression + two spiral review problems
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Input	<ol style="list-style-type: none">1. Introduction Activity: Completing the square using Algebra tiles2. I Do, We Do: PowerPoint guided lesson and note sheet3. You Do: You Try Problems and/or Solving Quadratic Equations by Completing the Square Matching3. Additional Resources and/or Homework
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Closure/Assessment	Exit Slip: Solving Quadratic Equations by Completing the Square
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Homework	Solving Quadratic Equations by Completing the Square worksheet with Spiral + Test Prep Questions
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Additional Resources	See Resources section of MathClassroomResources.com for repetitive skill practice worksheet suggestions
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