

UNIT 9 - LESSON PLANS

Class	Algebra 1	Topic	U9– Systems of Linear and Quadratic Equations	Lesson	8	Of	8
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Students will:

Objective

- Be able understand what is the system of linear and quadratic equations.
- Be able to understand how to the system of linear and quadratic equations.

“I Can” Statement

I can solve any system of linear and quadratic equations.

Common Core Standards

[CCSS.MATH.CONTENT.HSA.REI.C.7](#)

Solve a simple system consisting of a linear equation and a quadratic equation in two variables algebraically and graphically. For example, find the points of intersection between the line $y = -3x$ and the circle $x^2 + y^2 = 3$.

[CCSS.MATH.CONTENT.HSA.REI.C.6](#)

Solve systems of linear equations exactly and approximately (e.g., with graphs), focusing on pairs of linear equations in two variables.

Bell Work

See 9-8 Bell Work

Procedures

1. Start and lead student discussion related to the bell work.
2. Distribute the Guided Notes
3. Present lesson or play a video lesson.
4. Use an Online Activity if time permitted.
5. Distribute Lesson Assignment.

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Assessment

Bell Work 9-8

Assignment 9-8

Exit Quiz 9-8

Additional Resources

See Online Activities