

Solving Quadratic Systems (pp. 455–460)**Day 1: Systems of Quadratic Equations**

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Solve systems of quadratic equations algebraically and graphically.

____ State/Local Objectives: _____

Focus

____ Collection of homework

____ *5-Minute Check Transparencies*, Lesson 8-7**Teach**____ Examples 1, 2, *SE*, pp. 455–457____ In-Class Examples 1, 2, *TWE*, p. 456____ *Interactive Chalkboard*, *CD-ROM*, Lesson 8-7

____ algebra2.com/extra_examples

____ Graphing Calculator Investigation, *SE*, p. 457____ Check for Understanding, Exercises 1–7, 10, *SE*, p. 458____ Daily Intervention, *TWE*, p. 456**Practice/Apply****Homework Assignments**____ Practice and Apply, Exercises 11–22, 25–27, 29–31, 38–43, *SE*, pp. 458–459

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–18, 22, *CRM*, p. 493____ *School-to-Career Masters*, p. 16

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Day 2: Systems of Quadratic Inequalities

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Solve systems of quadratic inequalities graphically.

____ State/Local Objectives: _____

Focus

____ Review of homework using *Answer Key Transparencies*, Lesson 8-7____ Maintain Your Skills, Exercises 52–60, *SE*, p. 460

Teach

____ Example 3, *SE*, p. 457

____ In-Class Example 3, p. 457

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 8-7

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____ Check for Understanding, Exercises 8–9, *SE*, p. 458

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 32–37, 44, 45, *SE*, p. 459

____ Alternate Assignment _____

____ Skills Practice, Exercises 19–21, *CRM*, p. 493

Assess

____ Open-Ended Assessment, *TWE*, p. 460

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Solving Quadratic Systems (pp. 455–460)

Day 3: Review

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objectives

____ Solve systems of quadratic equations algebraically and graphically.

____ Solve systems of quadratic inequalities graphically.

____ State/Local Objectives: _____

Focus

____ Review of homework using *Answer Key Transparencies*, Lesson 8-7____ Maintain Your Skills, Exercises 61–66, 70–72, *SE*, p. 460

Teach

____ Reading to Learn Mathematics, *CRM*, p. 495____ Study Guide and Intervention, Examples, *CRM*, pp. 491–492

Practice/Apply

Homework Assignments

____ Study Guide and Intervention, All Exercises, *CRM*, pp. 491–492

____ Alternate Assignment _____

____ Practice, *CRM*, p. 494____ Extra Practice, *SE*, p. 847

Assess

____ Assessment, Quiz, *CRM*, p. 512

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