

Conic Sections (pp. 449–452)

Day 1: Standard Form

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Write equations of conic sections in standard form.

____ State/Local Objectives: _____

Focus

____ Collection of homework

____ *5-Minute Check Transparencies*, Lesson 8-6____ Building on Prior Knowledge, *TWE*, 449

Teach

____ Example 1, *SE*, p. 449____ In-Class Example 1, *TWE*, p. 450____ *Interactive Chalkboard*, *CD-ROM*, Lesson 8-6

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 2–7, 10, 11, *SE*, p. 450

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 12–27, 30–32, 44–48, *SE*, pp. 451–452

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–6, *CRM*, p. 487

Assess

____ Open-Ended Assessment, *TWE*, p. 452

Conic Sections (pp. 449–452)**Day 2: Identify Conic Sections**

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Identify conic sections from their equations.

____ State/Local Objectives: _____

Focus____ Review of homework using *Answer Key Transparencies*, Lesson 8-6____ Maintain Your Skills, Exercises 50–56, *SE*, p. 452**Teach**____ Example 2, *SE*, p. 450____ In-Class Example 2, *TWE*, p. 450____ *Interactive Chalkboard*, *CD-ROM*, Lesson 8-6

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____ Check for Understanding, Exercises 1, 8, 9, *SE*, p. 450____ Daily Intervention, *TWE*, p. 450**Practice/Apply****Homework Assignments**____ Practice and Apply, Exercises 33–36, 39–43, *SE*, p. 451

____ Alternate Assignment _____

____ Skills Practice, Exercises 7–24, *CRM*, p. 487____ Algebra Activity, *SE*, pp. 453–454**Assess**

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Conic Sections (pp. 449–452)

Day 3: Review

8-6

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objectives

___ Write equations of conic sections in standard form.

___ Identify conic sections from their equations.

___ State/Local Objectives: _____

Focus

___ Review of homework using *Answer Key Transparencies*, Lesson 8-6

___ Maintain Your Skills, Exercises 57–59, *SE*, p. 452

Teach

___ Reading to Learn Mathematics, *CRM*, p. 489

___ Study Guide and Intervention, Examples, *CRM*, pp. 485–486

Practice/Apply

Homework Assignments

___ Study Guide and Intervention, All Exercises, *CRM*, pp. 485–486

___ Alternate Assignment _____

___ Practice, *CRM*, p. 488

___ Extra Practice, *SE*, p. 846

Assess

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

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