

Radical Expressions (pp. 250–256)

Day 1: Simplify Radical Expressions

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Simplify radical expressions.

____ State/Local Objectives: _____

Focus

____ Collection of homework

____ *5-Minute Check Transparencies*, Lesson 5-6____ Building on Prior Knowledge, *TWE*, p. 250

Teach

____ Examples 1, 2, *SE*, pp. 250–251____ In-Class Examples 1, 2, *TWE*, p. 251____ *Interactive Chalkboard*, *CD-ROM*, Lesson 5-6

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 1, 4–6, 14, *SE*, p. 254

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 15–30, 50–58, *SE*, pp. 254–255

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–11, *CRM*, p. 271____ *Real-World Transparencies and Masters*, p. 5

Radical Expressions (pp. 250–256)**Day 2: Operations with Radicals**

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Add, subtract, multiply, and divide radical expressions.

____ State/Local Objectives: _____

Focus____ Review of homework using *Answer Key Transparencies*, Lesson 5-6____ Maintain Your Skills, Exercises 59–74, *SE*, p. 256**Teach**____ Algebra Activity, *SE*, p. 252____ Examples 3–6, *SE*, pp. 252–253____ In-Class Examples 3–6, *TWE*, pp. 252–253____ *Interactive Chalkboard*, *CD-ROM*, Lesson 5-6

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____ Check for Understanding, Exercises 2, 3, 7–13, *SE*, p. 254____ Daily Intervention, *TWE*, pp. 251, 253**Practice/Apply****Homework Assignments**____ Practice and Apply, Exercises 31, 32, 35–45, 49, *SE*, pp. 254–255Practice Quiz 2, Exercises 1–10, *SE*, p. 256

____ Alternate Assignment _____

____ Skills Practice, Exercises 12–24, *CRM*, p. 271**Assess**____ Practice Quiz 2, *SE*, p. 256____ Open-Ended Assessment, *TWE*, p. 256

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Radical Expressions (pp. 250–256)

Day 3: Review

5-6

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objectives

___ Simplify radical expressions.

___ Add, subtract, multiply, and divide radical expressions.

___ State/Local Objectives: _____

Focus

___ Review of homework using *Answer Key Transparencies*, Lesson 5-6

___ Maintain Your Skills, Exercises 75–82, *SE*, p. 256

Teach

___ Reading to Learn Mathematics, *CRM*, p. 273

___ Study Guide and Intervention, Examples, *CRM*, pp. 269–270

Practice/Apply

Homework Assignments

___ Study Guide and Intervention, All Exercises, *CRM*, pp. 269–270

___ Alternate Assignment _____

___ Practice, *CRM*, p. 272

___ Extra Practice, *SE*, p. 838

Assess

___ algebra2.com/self_check_quiz