

Radical Equations and Inequalities (pp. 263–267)

Day 1: Solve Radical Equations

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Solve equations containing radicals.

____ State/Local Objectives: _____

Focus

____ Collection of homework

____ *5-Minute Check Transparencies*, Lesson 5-8

Teach

____ Examples 1–3, *SE*, pp. 263–264____ In-Class Examples 1–3, *TWE*, p. 264____ *Interactive Chalkboard*, *CD-ROM*, Lesson 5-8

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 1–9, 12, *SE*, pp. 265–266

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 13–24, 39–46, *SE*, pp. 266–267

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–17, *CRM*, p. 283

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Day 2: Solve Radical Inequalities

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Solve inequalities containing radicals.

____ State/Local Objectives: _____

Focus

____ Review of homework using *Answer Key Transparencies*, Lesson 5-8

____ Maintain Your Skills, Exercises 47–53, *SE*, p. 267

Teach

____ Example 4, *SE*, p. 265

____ In-Class Example 4, *TWE*, p. 265

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 5-8

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____ Check for Understanding, Exercises 10, 11, *SE*, p. 266

____ Daily Intervention, *TWE*, p. 265

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 25–28, *SE*, p. 266

____ Alternate Assignment _____

____ Skills Practice, Exercises 18–24, *CRM*, p. 283

____ Graphing Calculator Investigation, *SE*, pp. 268–269

Assess

____ Open-Ended Assessment, *TWE*, p. 267

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Radical Equations and Inequalities (pp. 263–267)

Day 3: Review

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objectives

____ Solve equations containing radicals.

____ Solve inequalities containing radicals.

____ State/Local Objectives: _____

Focus

____ Review of homework using *Answer Key Transparencies*, Lesson 5-8____ Maintain Your Skills, Exercises 54–59, *SE*, p. 267

Teach

____ Reading to Learn Mathematics, *CRM*, p. 285____ Study Guide and Intervention, Examples, *CRM*, pp. 281–282

Practice/Apply

Homework Assignments

____ Study Guide and Intervention, All Exercises, *CRM*, pp. 281–282

____ Alternate Assignment _____

____ Practice, *CRM*, p. 284____ Extra Practice, *SE*, p. 839

Assess

____ algebra2.com/self_check_quiz