

Solving Quadratic Equations

by Factoring (pp. 301–305)

Day 1: Solve Equations by Factoring

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Solve quadratic equations by factoring.

____ State/Local Objectives: _____

Focus

____ Collection of homework

____ *5-Minute Check Transparencies*, Lesson 6-3

____ Building on Prior Knowledge, *TWE*, p. 301

Teach

____ Examples 1–3, *SE*, pp. 301–302

____ In-Class Examples 1–3, *TWE*, p. 302

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 6-3

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 1, 3–9, 13, *SE*, p. 303

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 14–31, 42–44, 47, 50, *SE*, pp. 304–305

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–18, 25, *CRM*, p. 327

____ *Real-World Transparencies and Masters*, p. 6

Assess

____ Open-Ended Assessment, *TWE*, p. 305

Solving Quadratic Equations by Factoring (pp. 301–305)

Day 2: Write Quadratic Equations

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Write a quadratic equation with given roots.

____ State/Local Objectives: _____

Focus

____ Review of homework using *Answer Key Transparencies*, Lesson 6-3

____ Maintain Your Skills, Exercises 53–62, *SE*, p. 305

Teach

____ Example 4, *SE*, p. 303

____ In-Class Example 4, *TWE*, p. 302

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 6-3

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 2, 10–12, *SE*, p. 303

____ Daily Intervention, *TWE*, p. 303

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 34–41, 48, 49, 51, 52, *SE*, pp. 304–305

____ Practice Quiz 1, Exercises 1–5, *SE*, p. 305

____ Alternate Assignment _____

____ Skills Practice, Exercises 19–24, *CRM*, p. 327

Assess

____ Practice Quiz 1, *SE*, p. 305

____ algebra2.com/self_check_quiz

Solving Quadratic Equations by Factoring (pp. 301–305)

Day 3: Review

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objectives

- _____ Solve quadratic equations by factoring.
- _____ Write a quadratic equation with given roots.
- _____ State/Local Objectives: _____

Focus

- _____ Review of homework using *Answer Key Transparencies*, Lesson 6-3
- _____ Maintain Your Skills, Exercises 63–68, *SE*, p. 305

Teach

- _____ Reading to Learn Mathematics, *CRM*, p. 329
- _____ Study Guide and Intervention, Examples, *CRM*, pp. 325–326

Practice/Apply

Homework Assignments

- _____ Study Guide and Intervention, All Exercises, *CRM*, pp. 325–326
- _____ Alternate Assignment _____

- _____ Practice, *CRM*, p. 328
- _____ Extra Practice, *SE*, p. 840

Assess

- _____ algebra2.com/self_check_quiz