

Solving Quadratic Equations by Graphing (pp. 294–299)

Day 1: Solve Quadratic Equations

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Solve quadratic equations by graphing.

____ State/Local Objectives: _____

Focus

____ Collection of homework

____ *5-Minute Check Transparencies*, Lesson 6-2

Teach

____ Examples 1–3, *SE*, pp. 294–295

____ In-Class Examples 1–3, *TWE*, p. 295

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 6-2

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 1, 2, 4–10, *SE*, p. 297

____ Daily Intervention, *TWE*, p. 295

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 14–21, 24–31, 36–43, 49, 50, *SE*, pp. 297–299

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–5, *CRM*, p. 321

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Day 2: Estimate Solutions

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

_____ Estimate solutions of quadratic equations by graphing.

_____ State/Local Objectives: _____

Focus

_____ Review of homework using *Answer Key Transparencies*, Lesson 6-2

_____ Maintain Your Skills, Exercises 57–62, 66, *SE*, p. 299

Teach

_____ Examples 4, 5, *SE*, p. 296

_____ In-Class Examples 4, 5, *TWE*, p. 296

_____ *Interactive Chalkboard*, *CD-ROM*, Lesson 6-2

_____ algebra2.com/extra_examples

_____ Check for Understanding, Exercises 3, 11–13, *SE*, p. 297

_____ Daily Intervention, *TWE*, p. 296

Practice/Apply

Homework Assignments

_____ Practice and Apply, Exercises 22, 23, 32–35, 44–48, *SE*, pp. 298–299

_____ Alternate Assignment _____

_____ Skills Practice, Exercises 6–8, *CRM*, p. 321

_____ *School-to-Career Masters*, p. 11

_____ Graphing Calculator Investigation, *SE*, p. 300

Assess

_____ Open-Ended Assessment, *TWE*, p. 299

_____ algebra2.com/self_check_quiz

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Day 3: Review

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objectives

- _____ Solve quadratic equations by graphing.
- _____ Estimate solutions of quadratic equations by graphing.
- _____ State/Local Objectives: _____

Focus

- _____ Review of homework using *Answer Key Transparencies*, Lesson 6-2
- _____ Maintain Your Skills, Exercises 67–72, *SE*, p. 299

Teach

- _____ Reading to Learn Mathematics, *CRM*, p. 323
- _____ Study Guide and Intervention, Examples, *CRM*, pp. 319–320

Practice/Apply

Homework Assignments

- _____ Study Guide and Intervention, All Exercises, *CRM*, pp. 319–320
- _____ Alternate Assignment _____

- _____ Practice, *CRM*, p. 322
- _____ Extra Practice, *SE*, p. 840

Assess

- _____ Assessment, Quiz, *CRM*, p. 369
- _____ algebra2.com/self_check_quiz