

Graphing Quadratic Functions (pp. 286–293)

Day 1: Graph Quadratic Functions

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

_____ Graph quadratic functions.

_____ State/Local Objectives: _____

Focus

_____ *5-Minute Check Transparencies*, Lesson 6-1_____ Building on Prior Knowledge, *TWE*, p. 286

Teach

_____ Examples 1, 2, *SE*, pp. 286–288_____ In-Class Examples 1, 2, *TWE*, p. 287_____ *Interactive Chalkboard*, *CD-ROM*, Lesson 6-1

_____ algebra2.com/extra_examples

_____ Check for Understanding, Exercises 1, 2, 4–9, *SE*, p. 290

Practice/Apply

Homework Assignments

_____ Practice and Apply, Exercises 14–27, 56, 57, *SE*, pp. 291–293

_____ Alternate Assignment _____

_____ Skills Practice, Exercises 1–9, *CRM*, p. 315

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Day 2: Maximum and Minimum Values

6-1

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

___ Find and interpret the maximum and minimum values of a quadratic function.

___ State/Local Objectives: _____

Focus

___ Review of homework using *Answer Key Transparencies*, Lesson 6-1

___ Maintain Your Skills, Exercises 64–74, *SE*, p. 393

Teach

___ Examples 3, 4, *SE*, pp. 288–290

___ In-Class Examples 3, 4, *TWE*, pp. 288–289

___ *Interactive Chalkboard*, *CD-ROM*, Lesson 6-1

___ algebra2.com/extra_examples

___ Check for Understanding, Exercises 3, 10–13, *SE*, pp. 290–291

___ Daily Intervention, *TWE*, pp. 288, 289

Practice/Apply

Homework Assignments

___ Practice and Apply, Exercises 32–52, 54, 55, *SE*, pp. 291–292

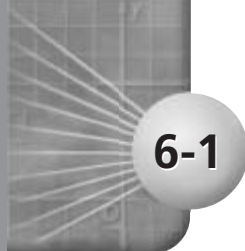
___ Alternate Assignment _____

___ Skills Practice, Exercises 10–18, *CRM*, p. 315

Assess

___ Open-Ended Assessment, *TWE*, p. 293

___ algebra2.com/self_check_quiz



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Day 3: Review

6-1

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objectives

- ___ Graph quadratic functions.
- ___ Find and interpret the maximum and minimum values of a quadratic function.
- ___ State/Local Objectives: _____

Focus

- ___ Review of homework using *Answer Key Transparencies*, Lesson 6-1
- ___ Maintain Your Skills, Exercises 75–78, *SE*, p. 293

Teach

- ___ Reading to Learn Mathematics, *CRM*, p. 317
- ___ Study Guide and Intervention, Examples, *CRM*, pp. 313–314

Practice/Apply

Homework Assignments

- ___ Study Guide and Intervention, All Exercises, *CRM*, pp. 313–314
- ___ Alternate Assignment _____

- ___ Practice, *CRM*, p. 316
- ___ Extra Practice, *SE*, p. 839

Assess

- ___ algebra2.com/self_check_quiz