

# Parabolas (pp. 419–425)

## Day 1: Equations of Parabolas

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Materials/Resources Needed: \_\_\_\_\_

### Objective

\_\_\_\_ Write equations of parabolas in standard form.

\_\_\_\_ State/Local Objectives: \_\_\_\_\_

### Focus

\_\_\_\_ Collection of homework

\_\_\_\_ *5-Minute Check Transparencies*, Lesson 8-2\_\_\_\_ Building on Prior Knowledge, *TWE*, p. 419

### Teach

\_\_\_\_ Example 1, *SE*, p. 420\_\_\_\_ In-Class Example 1, *TWE*, p. 420\_\_\_\_ *Interactive Chalkboard*, *CD-ROM*, Lesson 8-2\_\_\_\_ [algebra2.com/extra\\_examples](http://algebra2.com/extra_examples)\_\_\_\_ Check for Understanding, Exercises 2–4, *SE*, p. 423

### Practice/Apply

#### Homework Assignments

\_\_\_\_ Practice and Apply, Exercises 12, 13, 47, 48, 49, *SE*, pp. 424–425

\_\_\_\_ Alternate Assignment \_\_\_\_\_

\_\_\_\_ Skills Practice, Exercises 1–3, *CRM*, p. 463

**Parabolas** (pp. 419–425)**Day 2: Graph Parabolas**

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Materials/Resources Needed: \_\_\_\_\_

**Objective**

\_\_\_\_\_ Graph parabolas.

\_\_\_\_\_ State/Local Objectives: \_\_\_\_\_

**Focus**\_\_\_\_\_ Review of homework using *Answer Key Transparencies*, Lesson 8-2\_\_\_\_\_ Maintain Your Skills, Exercises 50–52, 54, *SE*, p. 425**Teach**\_\_\_\_\_ Algebra Activity, *SE*, p. 421\_\_\_\_\_ Examples 2–4, *SE*, pp. 420–423\_\_\_\_\_ In-Class Examples 2–4, *TWE*, pp. 421–422\_\_\_\_\_ *Interactive Chalkboard*, *CD-ROM*, Lesson 8-2

\_\_\_\_\_ algebra2.com/extra\_examples

\_\_\_\_\_ Check for Understanding, Exercises 1, 5–11, *SE*, p. 423\_\_\_\_\_ Daily Intervention, *TWE*, pp. 420, 422**Practice/Apply****Homework Assignments**\_\_\_\_\_ Practice and Apply, Exercises 16–27, 30–46, *SE*, pp. 424–425

\_\_\_\_\_ Alternate Assignment \_\_\_\_\_

\_\_\_\_\_ Skills Practice, Exercises 4–9, *CRM*, p. 463\_\_\_\_\_ *School-to-Career Masters*, p. 15**Assess**\_\_\_\_\_ Open-Ended Assessment, *TWE*, p. 425

\_\_\_\_\_ algebra2.com/self\_check\_quiz

# Parabolas (pp. 419–425)

## Day 3: Review

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Materials/Resources Needed: \_\_\_\_\_

### Objectives

\_\_\_\_ Write equations of parabolas in standard form.

\_\_\_\_ Graph parabolas.

\_\_\_\_ State/Local Objectives: \_\_\_\_\_

### Focus

\_\_\_\_ Review of homework using *Answer Key Transparencies*, Lesson 8-2\_\_\_\_ Maintain Your Skills, Exercises 55–62, *SE*, p. 425

### Teach

\_\_\_\_ Reading to Learn Mathematics, *CRM*, p. 465\_\_\_\_ Study Guide and Intervention, Examples, *CRM*, pp. 461–462

### Practice/Apply

#### Homework Assignments

\_\_\_\_ Study Guide and Intervention, All Exercises, *CRM*, pp. 461–462

\_\_\_\_ Alternate Assignment \_\_\_\_\_

\_\_\_\_ Practice, *CRM*, p. 464\_\_\_\_ Extra Practice, *SE*, p. 845

### Assess

\_\_\_\_ Assessment, Quiz, *CRM*, p. 511

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