

**Special Functions** (pp. 89–95)**Day 1: Step Functions, Constant Functions,  
and the Identity Function**

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

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

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

**Objective**

\_\_\_\_ Identify and graph step, constant, and identity functions.

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

**Focus**

\_\_\_\_ Collection of homework

\_\_\_\_ *5-Minute Check Transparencies*, Lesson 2-6\_\_\_\_ Building on Prior Knowledge, *TWE*, p. 89**Teach**\_\_\_\_ Examples 1, 2, *SE*, pp. 89–90\_\_\_\_ In-Class Examples 1, 2, *TWE*, p. 90\_\_\_\_ *Interactive Chalkboard*, *CD-ROM*, Lesson 2-6

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

\_\_\_\_ Check for Understanding, Exercises 1, 2, 6, 7, 12–14, *SE*, pp. 92–93**Practice/Apply****Homework Assignments**\_\_\_\_ Practice and Apply, Exercises 21–29, 50, *SE*, pp. 93–94

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

\_\_\_\_ Skills Practice, Exercises 4, 5, *CRM*, p. 89

**Special Functions** (pp. 89–95)**Day 2: Absolute Value and Piecewise Functions**

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

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

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

**Objective**

\_\_\_\_ Identify and graph absolute value and piecewise functions.

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

**Focus**\_\_\_\_ Review of homework using *Answer Key Transparencies*, Lesson 2-6\_\_\_\_ Maintain Your Skills, Exercises 53–59, *SE*, p. 95**Teach**\_\_\_\_ Graphing Calculator Investigation, *SE*, p. 91\_\_\_\_ Examples 3–5, *SE*, pp. 91–92\_\_\_\_ In-Class Examples 3–5, *TWE*, pp. 91–92\_\_\_\_ *Interactive Chalkboard*, *CD-ROM*, Lesson 2-6

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\_\_\_\_ Check for Understanding, Exercises 3–5, 8–11, *SE*, pp. 92–93\_\_\_\_ Daily Intervention, *TWE*, p. 92**Practice/Apply****Homework Assignments**\_\_\_\_ Practice and Apply, Exercises 15–20, 30–41, 45–49, 51, 52, *SE*, pp. 93–95  
Practice Quiz 2, Exercises 1–5, *SE*, p. 95

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

\_\_\_\_ Skills Practice, Exercises 1–3, 6–9, *CRM*, p. 89**Assess**\_\_\_\_ Practice Quiz 2, *SE*, p. 95\_\_\_\_ Open-Ended Assessment, *TWE*, p. 95

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# Special Functions (pp. 89–95)

## Day 3: Review

2-6

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

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

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

### Objectives

\_\_\_ Identify and graph step, constant, and identity functions.

\_\_\_ Identify and graph absolute value and piecewise functions.

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

### Focus

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

\_\_\_ Maintain Your Skills, Exercises 60–65, *SE*, p. 95

### Teach

\_\_\_ Reading to Learn Mathematics, *CRM*, p. 91

\_\_\_ Study Guide and Intervention, Examples, *CRM*, pp. 87–88

### Practice/Apply

#### Homework Assignments

\_\_\_ Study Guide and Intervention, All Exercises, *CRM*, pp. 87–88

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

\_\_\_ Practice, *CRM*, p. 90

\_\_\_ Extra Practice, *SE*, p. 831

### Assess

\_\_\_ Assessment, Quiz, *CRM*, p. 114

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