

# Solving Systems of Equations

## by Graphing (pp. 110–115)

### Day 1: Graph Systems of Equations

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

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

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

### Objective

\_\_\_\_ Solve systems of linear equations by graphing.

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

### Focus

\_\_\_\_ *5-Minute Check Transparencies*, Lesson 3-1\_\_\_\_ Building on Prior Knowledge, *TWE*, p. 110

### Teach

\_\_\_\_ Examples 1, 2, *SE*, pp. 110–111\_\_\_\_ In-Class Examples 1, 2, *TWE*, p. 111\_\_\_\_ *Interactive Chalkboard*, *CD-ROM*, Lesson 3-1

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

\_\_\_\_ Check for Understanding, Exercises 1, 3–6, 10–12, *SE*, pp. 112–113

### Practice/Apply

#### Homework Assignments

\_\_\_\_ Practice and Apply, Exercises 13–21, 39–44, 49, 50, *SE*, pp. 113–115

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

\_\_\_\_ Skills Practice, Exercises 1–9, *CRM*, p. 121

# Solving Systems of Equations

## by Graphing (pp. 110–115)

### Day 2: Classify Systems of Equations

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

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

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

### Objective

\_\_\_\_\_ Determine whether a system of linear equations is consistent and independent, consistent and dependent, or inconsistent.

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

### Focus

\_\_\_\_\_ Review of homework using *Answer Key Transparencies*, Lesson 3-1

\_\_\_\_\_ Maintain Your Skills, Exercises 58–73, *SE*, p. 115

### Teach

\_\_\_\_\_ Examples 3–5, *SE*, pp. 111–112

\_\_\_\_\_ In-Class Examples 3–5, *TWE*, pp. 111–112

\_\_\_\_\_ *Interactive Chalkboard*, *CD-ROM*, Lesson 3-1

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

\_\_\_\_\_ Check for Understanding, Exercises 2, 7–9, *SE*, p. 112

\_\_\_\_\_ Daily Intervention, *TWE*, p. 111

### Practice/Apply

#### Homework Assignments

\_\_\_\_\_ Practice and Apply, Exercises 25–36, 48, 51, *SE*, pp. 113–115

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

\_\_\_\_\_ Skills Practice, Exercises 10–12, *CRM*, p. 121

### Assess

\_\_\_\_\_ Open-Ended Assessment, *TWE*, p. 115

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

# Solving Systems of Equations

## by Graphing (pp. 110–115)

### Day 3: Review

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

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

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

### Objectives

- \_\_\_\_\_ Solve systems of linear equations by graphing.
- \_\_\_\_\_ Determine whether a system of linear equations is consistent and independent, consistent and dependent, or inconsistent.
- \_\_\_\_\_ State/Local Objectives: \_\_\_\_\_

### Focus

- \_\_\_\_\_ Review of homework using *Answer Key Transparencies*, Lesson 3-1
- \_\_\_\_\_ Maintain Your Skills, Exercises 74–79, *SE*, p. 115

### Teach

- \_\_\_\_\_ Reading to Learn Mathematics, *CRM*, p. 123
- \_\_\_\_\_ Study Guide and Intervention, Examples, *CRM*, pp. 119–120

### Practice/Apply

#### Homework Assignments

- \_\_\_\_\_ Study Guide and Intervention, All Exercises, *CRM*, pp. 119–120
- \_\_\_\_\_ Alternate Assignment \_\_\_\_\_

- \_\_\_\_\_ Practice, *CRM*, p. 122
- \_\_\_\_\_ Extra Practice, *SE*, p. 832

### Assess

- \_\_\_\_\_ [algebra2.com/self\\_check\\_quiz](http://algebra2.com/self_check_quiz)