

Solving Systems of Inequalities

by Graphing (pp. 123–127)

Day 1: Graph Systems of Inequalities

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Solve systems of inequalities by graphing.

____ State/Local Objectives: _____

Focus

____ Collection of homework

____ *5-Minute Check Transparencies*, Lesson 3–3

Teach

____ Examples 1–3, *SE*, pp. 123–124

____ In-Class Examples 1–3, *TWE*, p. 124

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 3–3

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 1–7, 10, 11, *SE*, p. 125

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 12–23, 32–34, 39–41, *SE*, pp. 126–127

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–9, *CRM*, p. 133

____ *School-to-Career Masters*, p. 6

____ Graphing Calculator Investigation, *SE*, p. 128

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Day 2: Find Vertices of a Polygonal Region

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

_____ Determine the coordinates of the vertices of a region formed by the graph of a system of inequalities.

_____ State/Local Objectives: _____

Focus

_____ Review of homework using *Answer Key Transparencies*, Lesson 3-3

_____ Maintain Your Skills, Exercises 42–48, *SE*, p. 127

Teach

_____ Example 4, *SE*, pp. 124–125

_____ In-Class Example 4, *TWE*, p. 125

_____ *Interactive Chalkboard*, *CD-ROM*, Lesson 3-3

_____ algebra2.com/extra_examples

_____ Check for Understanding, Exercises 8, 9, *SE*, p. 125

_____ Daily Intervention, *TWE*, p. 125

Practice/Apply

Homework Assignments

_____ Practice and Apply, Exercises 24–27, 38, *SE*, pp. 126–127

_____ Alternate Assignment _____

_____ Skills Practice, Exercises 10–12, *CRM*, p. 133

Assess

_____ Open-Ended Assessment, *TWE*, p. 127

_____ 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 systems of inequalities by graphing.
- _____ Determine the coordinates of the vertices of a region formed by the graph of a system of inequalities.
- _____ State/Local Objectives: _____

Focus

- _____ Review of homework using *Answer Key Transparencies*, Lesson 3-3
- _____ Maintain Your Skills, Exercises 49–54, *SE*, p. 127

Teach

- _____ Reading to Learn Mathematics, *CRM*, p. 135
- _____ Study Guide and Intervention, Examples, *CRM*, pp. 131–132

Practice/Apply

Homework Assignments

- _____ Study Guide and Intervention, All Exercises, *CRM*, pp. 131–132
- _____ Alternate Assignment _____

- _____ Practice, *CRM*, p. 134
- _____ Extra Practice, *SE*, p. 833

Assess

- _____ Assessment, Quiz, *CRM*, p. 163
- _____ Assessment, Mid-Chapter Test, *CRM*, p. 165
- _____ algebra2.com/self_check_quiz