

Direct, Joint, and Inverse

Variation (pp. 492–498)

Day 1: Direct Variation and Joint Variation

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Recognize and solve direct and joint variation problems.

____ State/Local Objectives: _____

Focus

____ Collection of homework

____ *5-Minute Check Transparencies*, Lesson 9-1

Teach

____ Examples 1, 2, *SE*, p. 493

____ In-Class Examples 1, 2, *TWE*, p. 493

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 9-4

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 2, 7, 8, 10–13, *SE*, p. 495

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 23–29, 34, 35, 39, 41–46, 54–56, *SE*, pp. 496–498

____ Alternate Assignment _____

____ Skills Practice, Exercises 13–19, 24, *CRM*, p. 537

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Day 2: Inverse Variation

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Recognize and solve inverse variation problems.

____ State/Local Objectives: _____

Focus

____ Review of homework using *Answer Key Transparencies*, Lesson 9-4

____ Maintain Your Skills, Exercises 64–67, *SE*, p. 498

Teach

____ Examples 3, 4, *SE*, pp. 494–495

____ In-Class Examples 3, 4, *TWE*, p. 494

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 9-4

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 1, 3–6, 9, *SE*, p. 495

____ Daily Intervention, *TWE*, pp. 494, 495

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 14–22, 30–33, 38, 57, *SE*, pp. 496–498

Practice Quiz 2, Exercises 3–5, *SE*, p. 498

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–12, 20–23, *CRM*, p. 537

____ *School-to-Career Masters*, p. 18

Assess

____ Practice Quiz 2, Exercises 3–5, *SE*, p. 498

____ Open-Ended Assessment, *TWE*, p. 498

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Day 3: Review

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objectives

____ Recognize and solve direct and joint variation problems.

____ Recognize and solve inverse variation problems.

____ State/Local Objectives: _____

Focus

____ Review of homework using *Answer Key Transparencies*, Lesson 9-4

____ Maintain Your Skills, Exercises 68–73, *SE*, p. 498

Teach

____ Reading to Learn Mathematics, *CRM*, p. 539

____ Study Guide and Intervention, Examples, *CRM*, pp. 535–536

Practice/Apply

Homework Assignments

____ Study Guide and Intervention, All Exercises, *CRM*, pp. 535–536

____ Alternate Assignment _____

____ Practice, *CRM*, p. 538

____ Extra Practice, *SE*, p. 848

Assess

____ Assessment, Quiz, Exercises 1, 2, *CRM*, p. 568

____ algebra2.com/self_check_quiz