

Identity and Inverse Matrices (pp. 195–201)

Day 1: Identity and Inverse Matrices

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

___ Determine whether two matrices are inverses.

___ State/Local Objectives: _____

Focus

___ Collection of homework

___ *5-Minute Check Transparencies*, Lesson 4-4

Teach

___ Example 1, *SE*, p. 196___ In-Class Example 1, *TWE*, p. 196___ *Interactive Chalkboard*, *CD-ROM*, Lesson 4-7

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___ Check for Understanding, Exercises 1, 4, 5, *SE*, pp. 198–199

Practice/Apply

Homework Assignments

___ Practice and Apply, Exercises 10–14, 16, 17, *SE*, p. 199

___ Alternate Assignment _____

___ Skills Practice, Exercises 1–8, *CRM*, p. 207

Identity and Inverse Matrices (pp. 195–201)**Day 2: Find Inverse Matrices**

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective____ Find the inverse of a 2×2 matrix.

____ State/Local Objectives: _____

Focus____ Review of homework using *Answer Key Transparencies*, Lesson 4-7____ Maintain Your Skills, Exercises 59–71, *SE*, p. 201**Teach**____ Examples 2, 3, *SE*, pp. 197–198____ In-Class Examples 2, 3, *TWE*, p. 197____ *Interactive Chalkboard*, *CD-ROM*, Lesson 4-7

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____ Check for Understanding, Exercises 2, 3, 6–9, *SE*, pp. 198–199____ Daily Intervention, *TWE*, p. 198**Practice/Apply****Homework Assignments**____ Practice and Apply, Exercises 18–28, 39–41, 43–46, *SE*, pp. 199–201

____ Alternate Assignment _____

____ Skills Practice, Exercises 9–20, *CRM*, p. 207**Assess**____ Open-Ended Assessment, *TWE*, p. 201

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Day 3: Review

4-7

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objectives

___ Determine whether two matrices are inverses.

___ Find the inverse of a 2×2 matrix.

___ State/Local Objectives: _____

Focus

___ Review of homework using *Answer Key Transparencies*, Lesson 4-7

___ Maintain Your Skills, Exercises 72–77, *SE*, p. 201

Teach

___ Reading to Learn Mathematics, *CRM*, p. 209

___ Study Guide and Intervention, Examples, *CRM*, pp. 205–206

Practice/Apply

Homework Assignments

___ Study Guide and Intervention, All Exercises, *CRM*, pp. 205–206

___ Alternate Assignment _____

___ Practice, *CRM*, p. 208

___ Extra Practice, *SE*, p. 836

Assess

___ algebra2.com/self_check_quiz