

Complex Numbers (pp. 270–275)

Day 1: Add and Subtract Complex Numbers

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Add and subtract complex numbers.

____ State/Local Objectives: _____

Focus

____ Collection of homework

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

Teach

____ Examples 1–6, *SE*, pp. 270–272____ In-Class Examples 1–6, *TWE*, pp. 270–272____ *Interactive Chalkboard*, *CD-ROM*, Lesson 5-9

____ algebra2.com/extra_examples

____ Algebra Activity, *SE*, p. 272____ Check for Understanding, Exercises 1, 4–9, 12–17, *SE*, pp. 273–274____ Daily Intervention, *TWE*, pp. 271

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 18–33, 48–59, 65–68, *SE*, pp. 274–275

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–10, 17–26, *CRM*, p. 289

Complex Numbers (pp. 270–275)**Day 2: Multiply and Divide Complex Numbers**

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Multiply and divide complex numbers.

____ State/Local Objectives: _____

Focus____ Review of homework using *Answer Key Transparencies*, Lesson 5-9____ Maintain Your Skills, Exercises 71–76, *SE*, p. 275**Teach**____ Examples 7, 8, *SE*, p. 273____ In-Class Examples 7, 8, *TWE*, p. 273____ *Interactive Chalkboard*, *CD-ROM*, Lesson 5-9

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____ Check for Understanding, Exercises 2, 3, 10, 11, *SE*, p. 273**Practice/Apply****Homework Assignments**____ Practice and Apply, Exercises 34–41, 63, 64, *SE*, p. 274

____ Alternate Assignment _____

____ Skills Practice, Exercises 11–16, *CRM*, p. 289____ *School-to-Career Masters*, p. 10**Assess**____ Open-Ended Assessment, *TWE*, p. 275

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Complex Numbers (pp. 270–275)**Day 3: Review**

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objectives

- ____ Add and subtract complex numbers.
- ____ Multiply and divide complex numbers.
- ____ State/Local Objectives: _____

Focus

- ____ Review of homework using *Answer Key Transparencies*, Lesson 5-9
- ____ Maintain Your Skills, Exercises 81–85, *SE*, p. 275

Teach

- ____ Reading to Learn Mathematics, *CRM*, p. 291
- ____ Study Guide and Intervention, Examples, *CRM*, pp. 287–288

Practice/Apply**Homework Assignments**

- ____ Study Guide and Intervention, All Exercises, *CRM*, pp. 287–288
- ____ Alternate Assignment _____

- ____ Practice, *CRM*, p. 290
- ____ Extra Practice, *SE*, p. 839

Assess

- ____ Assessment, Quiz, *CRM*, p. 308
- ____ algebra2.com/self_check_quiz