

Properties of Logarithms (pp. 541–546)

Day 1: Properties of Logarithms

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Simplify and evaluate expressions using the properties of logarithms.

____ State/Local Objectives: _____

Focus

____ Collection of homework

____ *5-Minute Check Transparencies*, Lesson 10-3

Teach

____ Examples 1–4, *SE*, pp. 542–543

____ In-Class Examples 1–4, *TWE*, pp. 542–543

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 10-3

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 1–6, *SE*, p. 544

____ Daily Intervention, *TWE*, pp. 542, 544

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 13–18, 35–42, 47–50, *SE*, pp. 544–546

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–10, *CRM*, p. 587

Assess

____ Open-Ended Assessment, *TWE*, p. 546

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Day 2: Solve Logarithmic Equations

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Solve logarithmic equations using the properties of logarithms.

____ State/Local Objectives: _____

Focus

____ Review of homework using *Answer Key Transparencies*, Lesson 10-3

____ Maintain Your Skills, Exercises 51–56, 62, *SE*, p. 546

Teach

____ Example 5, *SE*, p. 543

____ In-Class Example 5, *TWE*, p. 543

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 10-3

____ algebra2.com/extra_examples

____ Daily Intervention, *TWE*, p. 543

____ Check for Understanding, Exercises 7–12, *SE*, p. 544

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 21–32, *SE*, p. 544

____ Alternate Assignment _____

____ Skills Practice, Exercises 11–26, *CRM*, p. 587

Assess

____ 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

___ Simplify and evaluate expressions using the properties of logarithms.

___ Solve logarithmic equations using the properties of logarithms.

___ State/Local Objectives: _____

Focus

___ Review of homework using *Answer Key Transparencies*, Lesson 10-3

___ Maintain Your Skills, Exercises 63–66, *SE*, p. 546

Teach

___ Reading to Learn Mathematics, *CRM*, p. 589

___ Study Guide and Intervention, Examples, *CRM*, pp. 585–586

Practice/Apply

Homework Assignments

___ Study Guide and Intervention, All Exercises, *CRM*, pp. 585–586

___ Alternate Assignment _____

___ Practice, *CRM*, p. 588

___ Extra Practice, *SE*, p. 850

Assess

___ Assessment, Quiz, *CRM*, p. 623

___ algebra2.com/self_check_quiz