

Logarithms and Logarithmic Functions (pp. 531–538)

Day 1: *Logarithmic Functions and Expressions*

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Evaluate logarithmic expressions.

____ State/Local Objectives: _____

Focus

____ Collection of homework

____ *5-Minute Check Transparencies*, Lesson 10-2

Teach

____ Examples 1–4, *SE*, pp. 532–533

____ In-Class Examples 1–4, *TWE*, pp. 532–533

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 10-2

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 1, 2, 4–11, *SE*, p. 535

____ Daily Intervention, *TWE*, p. 534

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 21–41, 66, 71–74, *SE*, pp. 536–537

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–16, *CRM*, p. 581

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Day 2: Solve Logarithmic Equations and Inequalities

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Solve logarithmic equations and inequalities.

____ State/Local Objectives: _____

Focus

____ Review of homework using *Answer Key Transparencies*, Lesson 10-2

____ Maintain Your Skills, Exercises 76, 77, 80, 81, *SE*, p. 538

Teach

____ Examples 5–8, *SE*, pp. 533–534

____ In-Class Examples 5–8, *TWE*, pp. 533–534

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 10-2

____ algebra2.com/extra_examples

____ Check for Understanding, Exercises 3, 12–20, *SE*, p. 535

____ Daily Intervention, *TWE*, p. 535

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 45–60, 68–70, 75, *SE*, pp. 536–538

Practice Quiz 1, Exercises 1–10, *SE*, p. 538

____ Alternate Assignment _____

____ Skills Practice, Exercises 17–26, *CRM*, p. 581

____ Graphing Calculator Investigation, *SE*, pp. 539–540

____ *School-to-Career Masters*, p. 19

Assess

____ Practice Quiz 1, *SE*, p. 538

____ Open-Ended Assessment, *TWE*, p. 538

____ 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

- _____ Evaluate logarithmic expressions.
- _____ Solve logarithmic equations and inequalities.
- _____ State/Local Objectives: _____

Focus

- _____ Review of homework using *Answer Key Transparencies*, Lesson 10-2
- _____ Maintain Your Skills, Exercises 85–90, *SE*, p. 538

Teach

- _____ Reading to Learn Mathematics, *CRM*, p. 583
- _____ Study Guide and Intervention, Examples, *CRM*, pp. 579–580

Practice/Apply

Homework Assignments

- _____ Study Guide and Intervention, All Exercises, *CRM*, pp. 579–580
- _____ Alternate Assignment _____

- _____ Practice, *CRM*, p. 582
- _____ Extra Practice, *SE*, p. 849

Assess

- _____ Assessment, Quiz, *CRM*, p. 623
- _____ algebra2.com/self_check_quiz