

Exponential Functions (pp. 523–530)**Day 1: Exponential Functions**

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Graph exponential functions.

____ State/Local Objectives: _____

Focus____ *5-Minute Check Transparencies*, Lesson 9-5____ Building on Prior Knowledge, *TWE*, p. 523**Teach**____ Algebra Activity, *SE*, p. 522____ Examples 1–3, *SE*, pp. 523–525____ In-Class Examples 1–3, *TWE*, pp. 524–525____ *Interactive Chalkboard*, *CD-ROM*, Lesson 10-1

____ algebra2.com/extra_examples

____ Graphing Calculator Investigation, *SE*, p. 254____ Check for Understanding, Exercises 1–12, 19, 20, *SE*, pp. 527–528____ Daily Intervention, *TWE*, p. 527**Practice/Apply****Homework Assignments**____ Practice and Apply, Exercises 21–24, 27–38, 57–65, 67, 70, *SE*, pp. 528–530

____ Alternate Assignment _____

____ Skills Practice, Exercises 1–12, *CRM*, p. 575**Assess**____ Open-Ended Assessment, *TWE*, p. 530

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Day 2: Exponential Equations and Inequalities

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/Resources Needed: _____

Objective

____ Solve exponential equations and inequalities.

____ State/Local Objectives: _____

Focus

____ Review of homework using *Answer Key Transparencies*, Lesson 10-1

____ Maintain Your Skills, Exercises 83–86, *SE*, p. 530

Teach

____ Examples 4–6, *SE*, pp. 526–527

____ In-Class Examples 4–6, *TWE*, pp. 526–527

____ *Interactive Chalkboard*, *CD-ROM*, Lesson 10-1

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____ Check for Understanding, Exercises 13–18, *SE*, p. 528

Practice/Apply

Homework Assignments

____ Practice and Apply, Exercises 39–53, 68, 69, *SE*, pp. 528–530

____ Alternate Assignment _____

____ Skills Practice, Exercises 13–22, *CRM*, p. 575

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

___ Graph exponential functions.

___ Solve exponential equations and inequalities.

___ State/Local Objectives: _____

Focus

___ Review of homework using *Answer Key Transparencies*, Lesson 10-1___ Maintain Your Skills, Exercises 87–89, *SE*, p. 530

Teach

___ Reading to Learn Mathematics, *CRM*, p. 577___ Study Guide and Intervention, Examples, *CRM*, pp. 573–574

Practice/Apply

Homework Assignments

___ Study Guide and Intervention, All Exercises, *CRM*, pp. 573–574

___ Alternate Assignment _____

___ Practice, *CRM*, p. 576___ Extra Practice, *SE*, p. 849

Assess

___ algebra2.com/self_check_quiz