


Lesson Plan 5-7

Solving Quadratic Inequalities pp. 366–373 Day _____

Objectives Solve quadratic inequalities by using tables and graphs. Solve quadratic inequalities by using algebra.

	TEKS 2A.8.D: Quadratic and square root functions: solve quadratic ... inequalities using graphs, tables, and algebraic methods.
---	--

Pacing

45-minute Classes: 1 day 90-minute Classes: 1/2 day Other _____

WARM UP

- Warm Up TE p. 366 and [Warm Up Transparency 5-7](#)
- Countdown to TAKS SE Week 12 and Countdown to TAKS Transparency Week 12

TEACH

- Lesson Presentation CD-ROM 5-7
- [Alternate Opener, Exploration Transparency 5-7, TE p. 366](#)
- Reaching All Learners TE p. 367
- [Additional Examples Transparencies 5-7](#)
- [Teaching Transparency 5-7](#)
- [Texas Know-It Notebook 5-7](#)

PRACTICE AND APPLY

- Examples 1-2: Basic: 12–23, 28–33 Average: 12–23, 28–33, 66–68 Advanced: 12–23, 28–33, 66–68
- Examples 1-4: Basic: 12–58, 62–65, 71–76 Average: 12–68, 71–76 Advanced: 12–76

REACHING ALL LEARNERS – Differentiated Instruction for students with

Developing Knowledge	On-level Knowledge	Advanced Knowledge	English Language Development
<input type="checkbox"/> Inclusion TE p. 368	<input type="checkbox"/> Graphic Organizers TE p. 367	<input type="checkbox"/> Graphic Organizers TE p. 367	<input type="checkbox"/> Graphic Organizers TE p. 367
<input type="checkbox"/> Practice A 5-7 CRB	<input type="checkbox"/> Practice B 5-7 CRB	<input type="checkbox"/> Practice C 5-7 CRB	<input type="checkbox"/> Practice A, B, or C 5-7 CRB
<input type="checkbox"/> Reteach 5-7 CRB		<input type="checkbox"/> Challenge 5-7 CRB	<input type="checkbox"/> Success for ELL 5-7
<input type="checkbox"/> Homework Help Online Keyword: MB7 5-7	<input type="checkbox"/> Homework Help Online Keyword: MB7 5-7	<input type="checkbox"/> Homework Help Online Keyword: MB7 5-7	<input type="checkbox"/> Homework Help Online Keyword: MB7 5-7
<input type="checkbox"/> Lesson Tutorial Video 5-7	<input type="checkbox"/> Lesson Tutorial Video 5-7	<input type="checkbox"/> Lesson Tutorial Video 5-7	<input type="checkbox"/> Lesson Tutorial Video 5-7
<input type="checkbox"/> Reading Strategies 5-7 CRB	<input type="checkbox"/> Problem Solving 5-7 CRB	<input type="checkbox"/> Problem Solving 5-7 CRB	<input type="checkbox"/> Reading Strategies 5-7 CRB
<input type="checkbox"/> Questioning Strategies TE p. 367, 368, 369	<input type="checkbox"/> Communicating Math TE p. 371	<input type="checkbox"/> Critical Thinking TE p. 369	<input type="checkbox"/> Lesson Vocabulary SE p. 366
<input type="checkbox"/> IDEA Works! 5-7			<input type="checkbox"/> Multilingual Glossary

ASSESSMENT

- Lesson Quiz, TE p. 373 and [Transparency 5-7](#)
- [Texas Test Prep Online](#) Keyword: MB7 TestPrep