


Lesson Plan 2-8

Solving Absolute-Value Equations and Inequalities pp. 150–156 Day _____

Objectives Solve compound inequalities. Write and solve absolute-value equations and inequalities.

 **TEKS 2A.2.A:** Foundations for functions: use tools including factoring and properties of exponents to simplify expressions and to transform and solve equations.

Pacing

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

WARM UP

- Warm Up TE p. 150 and [Warm Up Transparency 2-8](#)
 Countdown to TAKS SE Week 5 and Countdown to TAKS Transparency Week 5

TEACH

- Lesson Presentation CD-ROM 2-8
 [Alternate Opener, Exploration Transparency 2-8, TE p. 150](#)
 Reaching All Learners TE p. 151
 [Additional Examples Transparencies 2-8](#)
 [Teaching Transparency 2-8](#)
 [Texas Know-It Notebook 2-8](#)

PRACTICE AND APPLY

- Examples 1-2: Basic: 14–19 Average: 14–19, 28 Advanced: 14–19, 28-31
 Examples 1-4: Basic: 14–33, 36, 43, 53–58, 65–71 Average: 14–39, 43–45, 47–60, 65–71 Advanced: 14–27, 32, 34, 37–71

REACHING ALL LEARNERS – Differentiated Instruction for students with

Developing Knowledge	On-level Knowledge	Advanced Knowledge	English Language Development
<input type="checkbox"/> Inclusion TE p. 152	<input type="checkbox"/> Cognitive Strategies p. 151	<input type="checkbox"/> Cognitive Strategies p. 151	<input type="checkbox"/> Cognitive Strategies p. 151
<input type="checkbox"/> Practice A 2-8 CRB	<input type="checkbox"/> Practice B 2-8 CRB	<input type="checkbox"/> Practice C 2-8 CRB	<input type="checkbox"/> Practice A, B, or C 2-8 CRB
<input type="checkbox"/> Reteach 2-8 CRB		<input type="checkbox"/> Challenge 2-8 CRB	<input type="checkbox"/> Success for ELL 2-8
<input type="checkbox"/> Homework Help Online Keyword: MB7 2-8	<input type="checkbox"/> Homework Help Online Keyword: MB7 2-8	<input type="checkbox"/> Homework Help Online Keyword: MB7 2-8	<input type="checkbox"/> Homework Help Online Keyword: MB7 2-8
<input type="checkbox"/> Lesson Tutorial Video 2-8	<input type="checkbox"/> Lesson Tutorial Video 2-8	<input type="checkbox"/> Lesson Tutorial Video 2-8	<input type="checkbox"/> Lesson Tutorial Video 2-8
<input type="checkbox"/> Reading Strategies 2-8 CRB	<input type="checkbox"/> Problem Solving 2-8 CRB	<input type="checkbox"/> Problem Solving 2-8 CRB	<input type="checkbox"/> Reading Strategies 2-8 CRB
<input type="checkbox"/> Questioning Strategies TE p. 151, 152, 153	<input type="checkbox"/> Reading Math TE p. 152	<input type="checkbox"/> Reading Math TE p. 152	<input type="checkbox"/> Vocabulary Exercises SE p. 150
<input type="checkbox"/> IDEA Works! 2-8			<input type="checkbox"/> Multilingual Glossary.

ASSESSMENT

- Lesson Quiz, TE p. 156 and [Transparency 2-8](#)
 [Texas Test Prep Online Keyword: MB7 TestPrep](#)