

Lesson Plan 4-3

Using Matrices to Transform Geometric Figures pp. 262–267 Day _____

Objective Use matrices to transform a plane figure.

Pacing

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

WARM UP

- Warm Up TE p. 260 and [Warm Up Transparency 4-3](#)
- Countdown to TAKS SE Week 8 and Countdown to TAKS Transparency Week 8

TEACH

- Lesson Presentation CD-ROM 4-3
- [Alternate Opener, Exploration Transparency 4-3, TE p. 260](#)
- Reaching All Learners TE p. 263
- [Additional Examples Transparencies 4-3](#)
- [Texas Know-It Notebook 4-3](#)

PRACTICE AND APPLY

- Examples 1-2: Basic: 10–11, 18–20, 33–38 Average: 10–11, 18–20, 33–38 Advanced: 10–11, 18–20, 33–38
- Examples 1-4: Basic: 10–16, 18–24, 26–29, 33–38 Average: 10–30, 33–38 Advanced: 10–38

REACHING ALL LEARNERS – Differentiated Instruction for students with

Developing Knowledge	On-level Knowledge	Advanced Knowledge	English Language Development
<input type="checkbox"/> Inclusion TE p. 263	<input type="checkbox"/> Visual Cues TE p. 263	<input type="checkbox"/> Visual Cues TE p. 263	<input type="checkbox"/> Visual Cues TE p. 263
<input type="checkbox"/> Practice A 4-3 CRB	<input type="checkbox"/> Practice B 4-3 CRB	<input type="checkbox"/> Practice C 4-3 CRB	<input type="checkbox"/> Practice A, B, or C 4-3 CRB
<input type="checkbox"/> Reteach 4-3 CRB		<input type="checkbox"/> Challenge 4-3 CRB	<input type="checkbox"/> Success for ELL 4-3
<input type="checkbox"/> Homework Help Online Keyword: MB7 4-3	<input type="checkbox"/> Homework Help Online Keyword: MB7 4-3	<input type="checkbox"/> Homework Help Online Keyword: MB7 4-3	<input type="checkbox"/> Homework Help Online Keyword: MB7 4-3
<input type="checkbox"/> Lesson Tutorial Video 4-3	<input type="checkbox"/> Lesson Tutorial Video 4-3	<input type="checkbox"/> Lesson Tutorial Video 4-3	<input type="checkbox"/> Lesson Tutorial Video 4-3
<input type="checkbox"/> Reading Strategies 4-3 CRB	<input type="checkbox"/> Problem Solving 4-3 CRB	<input type="checkbox"/> Problem Solving 4-3 CRB	<input type="checkbox"/> Reading Strategies 4-3 CRB
<input type="checkbox"/> Questioning Strategies TE p. 263, 264	<input type="checkbox"/> Language Arts TE p. 266	<input type="checkbox"/> Language Arts TE p. 266	<input type="checkbox"/> Lesson Vocabulary SE p. 262
<input type="checkbox"/> IDEA Works! 4-3			<input type="checkbox"/> Multilingual Glossary

ASSESSMENT

- Lesson Quiz, TE p. 267 and [Transparency 4-3](#)
- [Texas Test Prep Online](#) Keyword: MB7 TestPrep