


Lesson Plan 5-9

Operations with Complex Numbers pp. 382–389 Day _____

Objective Perform operations with complex numbers.

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

Pacing

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

WARM UP

- Warm Up TE p. 382 and [Warm Up Transparency 5-9](#)
 Countdown to TAKS SE Week 12 and Countdown to TAKS Transparency Week 12

TEACH

- Lesson Presentation CD-ROM 5-9
 [Alternate Opener, Exploration Transparency 5-9, TE p. 382](#)
 Reaching All Learners TE p. 383
 [Additional Examples Transparencies 5-9](#)
 [Teaching Transparency 5-9](#)
 [Texas Know-It Notebook 5-9](#)

PRACTICE AND APPLY

- Examples 1-4: Basic: 36–54, 70–83, 85–87 Average: 36–54, 70–83, 85–87 Advanced: 36–54, 70–83, 85–87
 Examples 1-7: Basic: 36–109, 111–116, 120–126 Average: 36–117, 120–126 Advanced: 36–108, 110–126

REACHING ALL LEARNERS – Differentiated Instruction for students with

Developing Knowledge	On-level Knowledge	Advanced Knowledge	English Language Development
<input type="checkbox"/> Kinesthetic Experience TE p. 383	<input type="checkbox"/> Kinesthetic Experience TE p. 383	<input type="checkbox"/> Kinesthetic Experience TE p. 383	<input type="checkbox"/> Kinesthetic Experience TE p. 383
<input type="checkbox"/> Practice A 5-9 CRB	<input type="checkbox"/> Practice B 5-9 CRB	<input type="checkbox"/> Practice C 5-9 CRB	<input type="checkbox"/> Practice A, B, or C 5-9 CRB
<input type="checkbox"/> Reteach 5-9 CRB		<input type="checkbox"/> Challenge 5-9 CRB	<input type="checkbox"/> Success for ELL 5-9
<input type="checkbox"/> Homework Help Online Keyword: MB7 5-9	<input type="checkbox"/> Homework Help Online Keyword: MB7 5-9	<input type="checkbox"/> Homework Help Online Keyword: MB7 5-9	<input type="checkbox"/> Homework Help Online Keyword: MB7 5-9
<input type="checkbox"/> Lesson Tutorial Video 5-9	<input type="checkbox"/> Lesson Tutorial Video 5-9	<input type="checkbox"/> Lesson Tutorial Video 5-9	<input type="checkbox"/> Lesson Tutorial Video 5-9
<input type="checkbox"/> Reading Strategies 5-9 CRB	<input type="checkbox"/> Problem Solving 5-9 CRB	<input type="checkbox"/> Problem Solving 5-9 CRB	<input type="checkbox"/> Reading Strategies 5-9 CRB
<input type="checkbox"/> Questioning Strategies TE p. 383, 384, 385	<input type="checkbox"/> Visual TE p. 383	<input type="checkbox"/> Technology TE p. 384	<input type="checkbox"/> Lesson Vocabulary SE p. 382
<input type="checkbox"/> IDEA Works! 5-9			<input type="checkbox"/> Multilingual Glossary

ASSESSMENT

- Lesson Quiz, TE p. 389 and [Transparency 5-9](#)
 [Texas Test Prep Online](#) Keyword: MB7 TestPrep