


## Lesson Plan 9-1

*Multiple Representations of Functions pp. 654–661* Day \_\_\_\_\_

**Objectives** Translate between the various representations of functions. Solve problems by using the various representations of functions.

 **TEKS 2A.6.B:** Quadratic and square root functions: relate representations of quadratic functions, such as algebraic, tabular, graphical, and verbal descriptions.

### Pacing

45-minute Classes: 1 day     90-minute Classes: 1/2 day     Other \_\_\_\_\_

### WARM UP

- Warm Up TE p. 654 and [Warm Up Transparency 9-1](#)
- Countdown to TAKS SE Week 19 and Countdown to TAKS Transparency Week 19

### TEACH

- Lesson Presentation CD-ROM 9-1
- [Alternate Opener, Exploration Transparency 9-1, TE p. 654](#)
- Reaching All Learners TE p. 656
- [Additional Examples Transparencies 9-1](#)
- [Teaching Transparency 9-1](#)
- [Texas Know-It Notebook 9-1](#)

### PRACTICE AND APPLY

- Examples 1-3: Basic: 7–22, 24–27, 31–35    Average: 7–28, 31–35    Advanced: 7–35

### REACHING ALL LEARNERS – Differentiated Instruction for students with

Developing Knowledge	On-level Knowledge	Advanced Knowledge	English Language Development
<input type="checkbox"/> Inclusion TE p. 656	<input type="checkbox"/> Cooperative Learning TE p. 656	<input type="checkbox"/> Cooperative Learning TE p. 656	<input type="checkbox"/> Cooperative Learning TE p. 656
<input type="checkbox"/> <a href="#">Practice A 9-1 CRB</a>	<input type="checkbox"/> <a href="#">Practice B 9-1 CRB</a>	<input type="checkbox"/> <a href="#">Practice C 9-1 CRB</a>	<input type="checkbox"/> <a href="#">Practice A, B, or C 9-1 CRB</a>
<input type="checkbox"/> <a href="#">Reteach 9-1 CRB</a>		<input type="checkbox"/> <a href="#">Challenge 9-1 CRB</a>	<input type="checkbox"/> <a href="#">Success for ELL 9-1</a>
<input type="checkbox"/> <a href="#">Homework Help Online</a> Keyword: MB7 9-1	<input type="checkbox"/> <a href="#">Homework Help Online</a> Keyword: MB7 9-1	<input type="checkbox"/> <a href="#">Homework Help Online</a> Keyword: MB7 9-1	<input type="checkbox"/> <a href="#">Homework Help Online</a> Keyword: MB7 9-1
<input type="checkbox"/> <a href="#">Lesson Tutorial Video</a> 9-1	<input type="checkbox"/> <a href="#">Lesson Tutorial Video</a> 9-1	<input type="checkbox"/> <a href="#">Lesson Tutorial Video</a> 9-1	<input type="checkbox"/> <a href="#">Lesson Tutorial Video</a> 9-1
<input type="checkbox"/> <a href="#">Reading Strategies 9-1 CRB</a>	<input type="checkbox"/> <a href="#">Problem Solving 9-1 CRB</a>	<input type="checkbox"/> <a href="#">Problem Solving 9-1 CRB</a>	<input type="checkbox"/> <a href="#">Reading Strategies 9-1 CRB</a>
<input type="checkbox"/> <a href="#">Questioning Strategies</a> TE p. 655, 656	<input type="checkbox"/> <a href="#">Reading Math TE</a> p. 657	<input type="checkbox"/> <a href="#">Critical Thinking TE</a> p. 657	
<input type="checkbox"/> <a href="#">IDEA Works! 9-1</a>			<input type="checkbox"/> <a href="#">Multilingual Glossary</a>

### ASSESSMENT

- Lesson Quiz, TE p. 661 and [Transparency 9-1](#)
- [Texas Test Prep Online](#) Keyword: MB7 TestPrep