

Name: Reeck		Grading Quarter: 3	February 3rd
School Year: 2024-2025		Subject: Algebra 2	
Monday	Notes:	<p>Objective: Students will understand the shape of square root functions by graphing them...</p> <p>Bellwork: Graph $f(x) = \sqrt{x}$</p> <p>Assignment: Graphing square root functions</p>	<p>Academic Standards:</p> <p>N.CN.7, N.CN.8, F.IF.8A</p>
	Notes:	<p>Objective: Students will be introduced to imaginary numbers by completing a worksheet that addresses breaking down square roots.</p> <p>Bellwork: What is the solution to $\sqrt{2x - 4}$</p> <p>Lesson: Review the operations with functions. Multiplying, adding, subtracting. What happens when square roots are negative.</p> <p>Assignment: Square roots with negative numbers. Simplifying square roots.</p>	<p>Academic Standards:</p> <p>N.CN.7, N.CN.8, F.IF.8A</p>
	Notes:	<p>Objective: Students will do sample ACT questions to work on problem solving strategies.</p> <p>Bellwork: Get out ACT sheets from last week.</p> <p>Discuss: ACT problems from before. Review.</p> <p>Assignment: New ACT problems</p>	<p>Academic Standards:</p> <p>N.CN.7, N.CN.8, F.IF.8A</p>
	Notes:	<p>Objective: Students will do multiplication with complex numbers.</p> <p>Bellwork: Multiply $(3x + 2)(3x - 2)$</p> <p>Assignment: Complex number multiplication.</p>	<p>Academic Standards:</p> <p>N.CN.7, N.CN.8, F.IF.8A</p>
Tuesday			
Wednesday			
Thursday			

Friday	Notes:	<p>Objective: Students will do multiplication with complex numbers.</p> <p>Bellwork: Multiply $(3x + 2)(3x - 2)$</p> <p>Assignment: Complex number multiplication.</p>	<p>Academic Standards:</p> <p>N.CN.7, N.CN.8, F.IF.8A</p>
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