

MS Chang's Alg 2H	Monday April 5 Available After School Room D 100	Tuesday April 6 No after school help	Wed April 7 No after school help	Thursday April 8 Available by appointments only	Friday April 9 No after school help
<b>Chapter Section</b>	7.1 nth roots and rational exponents 7.2 Properties of Rational exponents	7.1 nth roots and rational exponents 7.2 Properties of Rational exponents	7.3 Power Functions and Function Operations	7.3 Power Functions and Function Operations	7.4 Inverse Functions 7.5 Graphing square root and cube root functions 7.6 Solving Radical Equations
<b>Objective</b>	*To evaluate nth roots of real numbers using both radical notation and rational exponent notation * To use properties of rational exponents to evaluate and simplify expressions.	*To evaluate nth roots of real numbers using both radical notation and rational exponent notation * To use properties of rational exponents to evaluate and simplify expressions.	* To perform operations with functions including power functions	* To perform operations with functions including power functions	* To find inverses of linear functions * To graph square root and cube root functions * To solve equations that contain radical or rational exponents
<b>NV Standards</b>					
<b>Warm Up: Passing the NV HS Prof exam Book</b>	Problem #3 & 9 from Simplifying radical worksheet (homework for today)	Problem #3 & 9 from Simplifying radical worksheet (homework for today)	Simplifying radicals # 9 and 11	Simplifying radicals # 9 and 11	
<b>Activities</b>	<input type="checkbox"/> Notes 7.1 and 7.2 <input type="checkbox"/> Presentation of the radical in relation to the rational exponents <input type="checkbox"/> Links to previous chapters and why we can work with rational exponents <input type="checkbox"/> Practice on 7.1 and 7.2	<input type="checkbox"/> Notes 7.1 and 7.2 <input type="checkbox"/> Presentation of the radical in relation to the rational exponents <input type="checkbox"/> Links to previous chapters and why we can work with rational exponents <input type="checkbox"/> Practice on 7.1 and 7.2	<input type="checkbox"/> Answers to questions and correction of the worksheets (homework) <input type="checkbox"/> Notes 7.3 and work on the Exercises from examples. <input type="checkbox"/> Presentation of the function operations	<input type="checkbox"/> Answers to questions and correction of the worksheets (homework) <input type="checkbox"/> Notes 7.3 and work on the Exercises from examples. <input type="checkbox"/> Presentation of the function operations <input type="checkbox"/> Review of the vertical line test for functions <input type="checkbox"/> Understanding the inverse functions and the steps to find and graph the inverse functions.	<input type="checkbox"/> Review of the vertical line test for functions <input type="checkbox"/> Understanding the inverse functions and the steps to find and graph the inverse functions. <input type="checkbox"/> Review of the steps for graphing an absolute value (Chap 2.8), and graphing quadratic equation (Chap 5.7, 5.8) <input type="checkbox"/> How to solve equations with radical and rational exponents
<b>Lesson Reflection</b>				<input type="checkbox"/> Why does the inverse functions undergo the horizontal line test?	<input type="checkbox"/> Why does the inverse functions undergo the horizontal line test?
<b>Homework Page reference: Page in student's notebook</b>	Worksheet <input type="checkbox"/> "Simplifying Radical" <input type="checkbox"/> "Evaluating rational exponent" Textbook <input type="checkbox"/> P411 #23-55 Odds	Worksheet <input type="checkbox"/> "Simplifying Radical" <input type="checkbox"/> "Evaluating rational exponent" Textbook <input type="checkbox"/> P411 #23-55 Odds	<input type="checkbox"/> Take home QUIZ 1 on Page 414 # 1, 2, 3, 9, 10, 12, 13, 15, 16, 18. <input type="checkbox"/> Manipulating powers <input type="checkbox"/> Composition of functions	<input type="checkbox"/> Take home QUIZ 1 on Page 414 # 1, 2, 3, 9, 10, 12, 13, 15, 16, 18. <input type="checkbox"/> Manipulating powers <input type="checkbox"/> Composition of functions	<input type="checkbox"/> Graphing inverse sheet <input type="checkbox"/> 7.5 Graphing square root <input type="checkbox"/> P 441 # 17, 18, 23, 24, 25, 32, 33, 34, 47, 48

Check the website throughout the week as I may change the homework to fit students' need