

I can	Examples, textbook pages, notes.	I got this ☺	I need to review this !!!
Radical Expressions and Equations			
... name and label all parts of a radical expression (index, radical symbol, radicand).			
... convert a mixed radical to an entire radical.			
... convert an entire radical to a mixed radical.			
... determine when a radical is defined given it has an even index.			
... determine when a radical is defined given it has an odd index.			
... determine when a radical is undefined given it has an even index.			
... determine when a radical is undefined given it has an odd index.			
... add and subtract radicals.			
... multiply radicals.			
... express a radical and a power with a rational exponent (Flower=power rule).			

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... determine the NPVs = values a variable cannot be = values that make a radical undefined given the index is even.			
... determine the NPVs = values a variable cannot be = values that make a radical undefined given the index is odd.			
... determine the restrictions= rules a variable has to follow so the radical is defined given the index is odd.			
... determine the restrictions= rules a variable has to follow so the radical is defined given the index is even.			
... solve a radical equation of the form: $\sqrt{\text{radicand}} = \text{number}$			
... solve a radical equation of the form: $\sqrt{\text{radicand}} = \text{algebraic expression}$			
... solve a radical equation of the form: $\sqrt{\text{radicand}} = \sqrt{\text{radicand}}$			
... solve, check (LS=RS), verify.			
... determine whether a proposed solution is extraneous or true.			
... rationalize a denominator.			

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Rational Expressions			
... determine when a rational expression is defined (denominator is different from zero).			
... .. determine when a rational expression is undefined (denominator is equal to zero).			
...factor by GCF			
... factor the difference of squares.			
... factor by inspection.			
... factor by grouping.			
... factor by combining GCF and DOS or GCF and inspection.			
... simplify a rational expression .			
... add and subtract rational expressions.			
... multiply and divide rational expressions.			

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... solve a rational equation.			
... factor, simplify, solve, check and verify.			
... determine whether a proposed solution is an extraneous solution or a true solution.			

