

UNIT 2 - Remediation

2.1 - Properties of Exponents

I can:

- (1) Simplify expressions involving exponents that include variables and all types of real numbers.
(Real number exponents include rationals and irrationals with an emphasis on radicals)**
- (2) Convert expressions involving radical expressions as expressions using rational exponents.**
- (3) Convert expressions involving rational expressions as expressions using radical exponents.**
- (4) Solve equations involving exponents.**

1. WHAT DO I KNOW HOW TO DO

- a.**
- b.**
- c.**

2. WHAT DO I NOT KNOW HOW TO DO

- a.**
 - i. # of Problems completed (take picture and insert here)**
- b.**
 - i. # of Problems completed (take picture and insert here)**
- c.**
 - i. # of Problems completed (take picture and insert here)**

2.2 - Rational Expressions and Equations

I can:

- (1) Simplify Rational expressions that are Quadratic in Nature (U-Substitution)**
- (2) Simplify Rational expressions that include the factoring of cubes**
- (3) Perform operations (add, subtract, multiply, divide) on rational expressions that are quadratic in nature and/or involve all types of factoring.**
- (4) Solve rational equations that involve all types of factoring.**
- (5) Solve rational equations that are quadratic in nature.**
- (6) Apply my knowledge of solving rational equations to solve real world problems.**

1. WHAT DO I KNOW HOW TO DO

- a.**
- b.**
- c.**

2. WHAT DO I NOT KNOW HOW TO DO

- a.**
 - i. # of Problems completed (take picture and insert here)**
- b.**
 - i. # of Problems completed (take picture and insert here)**
- c.**
 - i. # of Problems completed (take picture and insert here)**

2.3 - Inequalities

I can:

- (1) Recognize and extend my knowledge of solving all types of equations to solving all types of inequalities involving Radicals, Rationals, Polynomials.**
- (2) Graph the solutions to all types of inequalities involving Linear and Quadratics.**

1. WHAT DO I KNOW HOW TO DO

- a.
- b.
- c.

2. WHAT DO I NOT KNOW HOW TO DO

- a.
 - i. **# of Problems completed (take picture and insert here)**
- b.
 - i. **# of Problems completed (take picture and insert here)**
- c.
 - i. **# of Problems completed (take picture and insert here)**