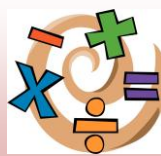




The Adelman Addition



Theodore Roosevelt
High School

Algebra II

Volume 1, Issue 3

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Letter from the Teacher

Students are finally working on brand new content. We are finally tackling new material which means students are going to have to work much harder than previously.

Students should keep up on current homework, so they do not become overwhelmed. This means students should start the homework assigned in class, and then come with questions the next day.

They should be working on two assignments at one time most nights!!

(Please note that dates and assignments could be subject to change – any updates will be made on my website.)

Please know that my door is always open for any questions you may have, or extra help that you may need.

- Mrs. Adelman

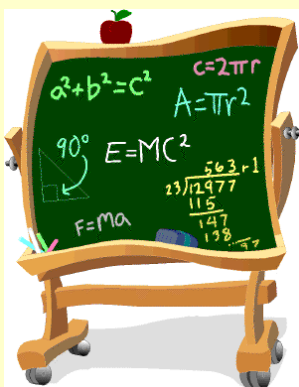
Classroom Reminders

- ❖ Stay up on current homework assignments!
- ❖ We are covering completely new material, so you will need to take good notes and remain focused during class
- ❖ Don't wait to get help!! If you think you might need any help....come find me now!!
- ❖ I am available before or afterschool by appointment for additional help!!
- ❖ Don't forget to come in for help during your lunch if need be as well!!
- ❖ Reminder that when it comes to review homework's you will only have one night to complete. Don't wait until the last minute or you will have two assignments to do the same night!
- ❖ If you are absent, wish to get ahead, or would like to look over material we have covered in class, please check the website. It contains numerous resources that will help you be as successful as possible in this course.

Chapter 7: Radical Functions and Rational Exponents

In this chapter we will:

- Roots and Radical Expressions
- Multiplying and Dividing Radical Expressions
- Binomial Radical Expressions
- Rational Exponents
- Solving Radical Equations
- Function Operations
- Inverse Relations and Functions
- Graphing Square Roots and Other Radical Functions



Formulas, Equations, and Processes to Know

- Multiplying same bases – add exponents
- Power to Power – multiply exponents
 - Don't forget to Rationalize the Denominator!!
- When solving still "Get rid of the Guards"
- Inverses – switch x and y...solve for y
 - $y = a^n\sqrt{x-h} + k$

Homework Assignments

Assignment	Date Assigned	Date Due
7.1 1. 7.1 wks #2-34evens		
7.2 1. 7.2 wks #2-34evens		
7.1 & 7.2 wks ALL		
7.3 1. 1-33odd		
7.4 1. Practice 7.4 wks 2-46E		
7.5 1. 7.5 wks # 1-29odd 2. 7.5 wks #2-30E		
7.6 1. pg 400 # 2-12E, 22-42E		
Review 7.1-7.5		

Assessment Dates

- ✓ Quiz 7.1 & 7.2:
- ✓ Quiz 7.1-7.3:
- ✓ Test 7.1-7.6:
- ✓ Test 7.4 -7.8:

1, 3, 6, 10, 15, 21, 28...