Today's Plan:

Learning Target (standard): I will practice solving linear equations.

Students will: Complete practice problems over previous concepts at the boards, put up homework problems on the board and make necessary corrections to their own work, take notes over new material and complete practice problems over new concepts.

Teacher will: Provide practice problems over previous concepts, check homework problems for accuracy and provide students feedback, describe and provide examples of new concepts and assign students assessment problems over new concepts.

Assessment: Board work, homework check and homework assignment

Differentiation: Students will work at the board, go over and correct homework at their seats, actively engage in lecture over new concepts, practice new concepts with the aid of other students and the teacher and complete homework assignment.

Expectations	Classroom
Teachable	Be open to ideas of others. Ask Questions Listen before acting
Integrity	Do your own work!
Growth Mindset	Strive to understand more in class and score better on each assessment as the year goes on.
Engagement	Work from bell to bell. Add value to teacher conversations or group work.
Real-World Ready	Take ownership of your learning.
Success	Have all supplies needed for the class. Be on time. Remove/Minimize distractions.

Google Classroom:

enpkgrd

CP Algebra II: R. Seals (seals_r@betheltate.org or 734-2271 ext. 7037)

Course Description:

CP Algebra II is a course designed to prepare students for an advanced study of equations and inequalities. It provides a basis for an introduction to complex numbers & operations with polynomial and rational expressions. It is typically the third mathematics course offered at the high school level.

Topics in CP Algebra II A include:

1. Review of real numbers
2. First-degree equations & inequalities
3. Polynomials & exponents
4. Rational expressions & complex numbers
5. Rational exponents & radicals
6. Linear equations & inequalities in two variables

Topics in CP Algebra II B include:

1. Systems of equations
2. Quadratic equations & inequalities
3. Functions & relations
4. Conic sections
5. Sequences & series
6. Logarithmic functions
7. Introduction to trigonometry

Text:

Intermediate Algebra with Applications by Aufmann, Barker & Lockwood

Supplies/Materials Required:

Scientific calculator, notebook, pencil, graph paper and paper

Classroom Procedures:

Homework is assigned at least 4 times a week. This means that you will usually have material that will need to be completed out of class. Homework is checked every time that it is assigned. Homework assignments are worth 5 points each. Homework is assessed on a "good faith effort" basis. That means I will check it for completion, notation, necessary steps and accuracy, even though the final answer may not be correct. As long as the homework is attempted and completed with "good faith effort," the student will receive 5 points. Homework is viewed as practice and because of this is not accepted late. If a student is absent on the day an assignment is checked in class or needs to complete the assignment as make-up work due to an excused absence, the assignment should be submitted in Google Classroom prior to the beginning of the next assigned class period. If the absence is "unexcused," the assignment must be submitted prior to the beginning of the class period on the due date in order to receive credit. In addition to this, if the absence is "unexcused," the work assigned on that day will be due the next day as if the student is present in class. In addition, class notes and examples will be posted on my website **www.math4tigers.org** on a daily basis. These notes should not replace those that the student is expected to take in class, but should supplement them. If the student misses class because of an excused absence, work assigned prior to the absence is due on the day the student returns to school. The student can use my website to get any missed notes and have make-up work ready the day after the return to school as stated in the student handbook. We will also be using Google Classroom for assignments and announcements. Parents are encouraged to join the Google Classroom as well. All tests and quizzes will be returned to the students so that they may be able to see their progress, but the test or quiz will be kept in my room. Students are welcome and encouraged to come in during advisory or after school to go over them in more detail, but they must remain in my room unless prior arrangements have been made.

Evaluation Procedures:

The board adopted grading scales will be used to calculate grades. Grades are based on the total points earned divided by the total points possible. Homework assignments are worth 5 points, quizzes are worth 15-25 points, tests are worth 40-60 points, and projects are worth approximately 15-25 points. All coursework is 80% of the semester grade with the final exam worth 20% of the semester grade. All work is to be completed in pencil – NO exceptions. Absence must be EXCUSED to receive credit for work not turned in on the due date. Or it can be submitted in Google classroom on its due date prior to the beginning of your assigned class period.

	Assignment	Name
	* PENCIL ONLY	Date
1)	Write the problem unless I state otherwise	
2)	Show all necessary work	
3)	Complete ALL problems	

Simplify:

$-3^2(-2)^3$

$-9(-8)$

72

$-2\cdot(4^2)\cdot(-3)^2$

$-2\cdot16\cdot9$

$-32\cdot9$

-288

$-\frac{3}{8}+\frac{3}{5}-\frac{1}{6}$

Assignment:

ALL are due by Monday

p.36 #4-32 (by 4)

p.48 #44-60 (by 4)

* Write the problem & show ALL work! *

Syllabus & Rules - submit in Google Classroom

Fun Picture - submit in Google Classroom