Week Plan - Oct 28-31 Algebra 1 B

==Monday== -

- Warmup with Handout pg 3 - PreAlg Kuta Graphing #1
- Review Test from last week and Kuta worksheet from Friday
- Discuss the graphing as a system of linear equations and a "solution" use pg 81 of practice book starting with ODD number problems as notes and guide students.

==Tuesday== -

- Finish work from handout Kuta and
- Problems from pg. 81 soft practice book. - Focus on #12 & 13 word problems setup together.

==Wednesday== -

- Online work in dynamic classroom 5.1 Practice # 1,5,7,11,15-16
- Discuss #16 and # 17 of the short cut with graphing calculator mode for intersection.

==Thursday== - Use # 2,8,10,14 as graded assignment online and provide handout for work to be shown.

Week Objective

Section 5.1: Solving Systems of Linear Equations by Graphing

Common Core State Standards: A.CED.A.3, A.REI.C.6
Learning Target: Solve linear systems by graphing.
Success Criteria
- Determine whether an ordered pair is a solution of a system.
- Graph a linear system.
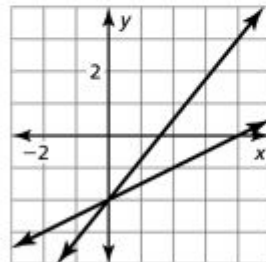- Approximate the solution of a linear system using a graph.

Vocabulary: system of linear equations, solution of a system of linear equations

In Exercises 1 and 2, tell whether the ordered pa
linear equation.

1. $(0, -4)$; $-y - x = 4$
   $y - 5 = -4$

In Exercises 3 and 4, use the graph to solve the

3. $5x - 4y = 8$
   $-x + 2y = -4$

In Exercises 5–8 solve the system by graphing.

5. $3x - 5y = 2$
   $y = 2$

Chapter 5: Keystone Objective

ASSESSMENT ANCHOR			
A1.1.2	**Linear Equations**		
Anchor Descriptor		**Eligible Content**	**PA Core Standards**
A1.1.2.2	Write, solve, and/or graph systems of linear equations using various methods.	**A1.1.2.2.1** Write and/or solve a system of linear equations (including problem situations) using graphing, substitution, and/or elimination. <u>Note</u>: Limit systems to two linear equations.	CC.2.1.HS.F.5 CC.2.2.8.B.3 CC.2.2.HS.D.7 CC.2.2.HS.D.9 CC.2.2.HS.D.10
		A1.1.2.2.2 Interpret solutions to problems in the context of the problem situation. <u>Note</u>: Limit systems to two linear equations.	