NAME_____

BLOCK_____ DESK #_____ ## PROBLEM SOLVING Q3-3   2/06/15
Due wtts monday 2/09/15

Start below. Use additional papers as needed and attach to this sheet.
All work must be neat and clearly label with the problem it belongs to.

Part A. (5 points out of 30).
A _**Social Contract**_ is an agreement of behavior. Please list below 5 to 10 terms or phrases that you feel are important in a social contract. Consider how you would like to be treated by others and how you will treat others when choosing your terms. Also consider how you would like to be treated during conflicts and violations of policies.

Part B. (10 points out of 30).
WRITE (use sentences and punctuation) a "HOW TO" manual on how to solve a _system of inequalities_. Write examples on paper with instructions. Use graph paper and staple your manual to this sheet.

NOTE: inequalities include <, >, ≤ and ≥ signs NOT = signs. You need to do research on this subject as it is not a topic in your text book, although some terms or graphing needed may be scattered throughout your book. Below are a few videos on the subject. If you don't watch these videos during class time Thursday after test or Friday in class you will have to watch them outside of class time (lunch time, before or after school in the media center). At home if you have internet.
http://www.youtube.com/watch?v=XOSnax9mYyw&feature=player_detailpage
http://www.youtube.com/watch?v=O1ue-lNvsQY&feature=player_detailpage
http://www.youtube.com/watch?v=6oehycq06vo&feature=player_detailpage

After watching any of the videos, it will become clear that you MUST use a graph to solve a system of inequalities. Please use graph paper.

Part C. (5 points out of 30). On page 3, do problems 1 – 24. For problems 1 – 4 write out the term and the definition that goes with that term (like we write our "3 key terms" from assignments).
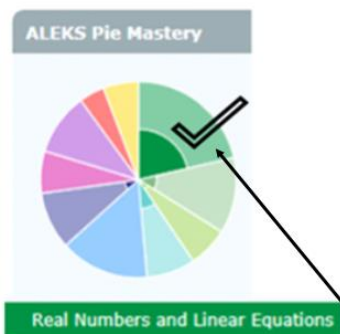
Part D. (10 points out of 30).

1) LOG INTO www.aleks.com . (1 point).
   ALL REFUSALS TO LOG IN (not being logged onto site and/or using other sites), NON-COMPLIANCE WITH GCSD COMPUTER USAGE POLICY, DISRUPTING OTHER'S COMPUTERS AND DISRUPTING OTHER'S WORK WILL BE REFERRED TO DR. GREEN AND YOUR ADMINISTRATOR.

2) Go to your pie chart and record the number of topics completed from the slice "real numbers and linear equations".

   _____ out of 82. (2 points). NOTE: THESE TOPICS ARE DUE BY END OF Q3.

3) _____What percent complete are your topics for the slice "real numbers and linear equations"? (2 points).

4) Log 45 minutes of activity in Aleks. Update weekly test, re-take assignments for higher grades, and add topics to your pie chart. Inactivity after login does not count. All topics in the first slice, "real numbers and linear equations" are to be completed by the end of q3. This slice contains topics needed to complete this course, access other pie slices and some standardized test practice. If you have completed this slice continue to complete topics from "lines and functions", "quadratic and polynomial functions", "radicals and advanced functions", "rational expressions and functions" or "exponential and logarithmic functions". (5 points)

Please have this paper available for grading at the beginning of next Monday's class. Thank you. ☺

Reminder to students: Learning is an action. No one else can take this action for you. If you are to learn, you are the one that must take action.
Respectfully,
Mr. Andrus.