RSCS
Class:_____

Name:_____
Date:_____

Systems of Equations

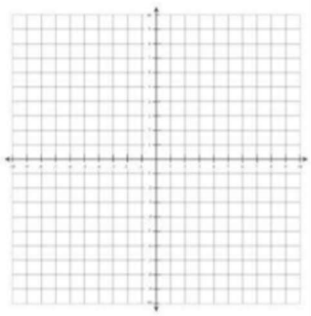
Project-Based Tasks Choice Board

Name:
Date: **Class:**

Due Date:

Choose two of the tasks below to complete. Each task is worth 25 points for a total of 50 points.

Task A: Points Earned:	**Task B:** Points Earned:	**Task C:** Points Earned:
Write one system of equations that is clearly easiest to solve using graphing, one that is clearly easiest to solve using substitution, and one that is clearly easiest to solve using elimination. Explain in complete sentences why the particular method is best for each. Solve and show all work.	Draw a comic strip that includes a real-world situation with a system of equations. Be sure to include the solution and an explanation of its meaning in your comic strip in a creative way. Show work on the back or on a separate paper.	Design a graphic organizer that contains information about solving systems of equations. Include the three methods for solving as well as the different types of solutions that are possible as results for a system of equations.
Task D: Points Earned:	**Task E:** Points Earned:	**Task F:** Points Earned:
Write a short story that contains a situation that can be represented by a system of equations with two variables and two equations. Show all work to solve the system using all three methods (graphing, substitution, and elimination). Include an explanation of the solution as it relates to your story.	Create a video or song that contains information about systems of equations. Include instructions for solving using each method. Be sure to also explain the different types of solutions that are possible as results for a system of equations. Include a real-world example.	Create a game, crossword puzzle, quiz, or other activity that includes either practice, vocabulary, or concept review for systems of equations. Include an answer key.

	Graphing	Substitution	Elimination
System			
Explanation (why this method is easiest) in complete sentences			
Work			
Solution			