

MPM 2D Learning Goals & Success Criteria
Chapter 1: Solving Linear Systems of Equations

Learning Goal: Analytic Geometry 1	
I will be able to create and solve a linear system of equations using a variety of methods. (AG1)	
Success Criteria	
I can: <ul style="list-style-type: none"> • Write equations to represent a linear system given a real life situation. • Solve a linear system of equations using substitution and check my solution graphically and algebraically. • Solve a linear system of equations using elimination and check my solution graphically and algebraically. • Interpret my solutions, with respect to analytic geometry and real world scenarios. 	
Test Information:	
Your test is Wednesday, February 26 th . You have 75 minutes to complete it. If you think that you may need a few extra minutes, you are welcome to stay for 10 minutes of lunch. You should not NEED extra time, but if you know that you tend to take a lot of time on math tests it may not be a bad idea to plan for that, just in case.	
There is a more detailed test outline below. Please refer to that while you study. To study: <ul style="list-style-type: none"> • Review your notes. • Redo your quizzes. • Complete questions in the suggested review or homework that you feel that you need to do. 	
You need to be able to:	<ul style="list-style-type: none"> • Solve a linear system by graphing. • Solve a linear system by substitution. • Solve a linear system by elimination. • Check one of your solutions. • Provide complete solutions for THREE of FIVE word problems (be aware that all of the marks are not equal). • Answer a short answer question that relates to the concepts covered in this unit. • Identify bad 'let' statements, and explain why they are incorrect. • Determine the number of solutions WITHOUT SOLVING. (1.7) • Solve an less familiar, somewhat challenging problem that relates to linear systems of equations.
Suggested Review Questions:	<p>p. 62 #1, 3 – 9, 11 – 18 p. 64 #1, 3, 6, 7, 9</p> <p>I can also provide extra handouts to practice specific things (integers, fractions, solving equations, substitution, elimination, word problems, etc.). Please request these in advance!</p>
Notes: Please study. Do the review, but also review your notes. If you need help, come in at lunch any day.	