

Advanced Algebra

Chapter 5

<p>Day One Chapter 5-1</p> <p>Objective: Solve and graph linear inequalities in one variable. Solve systems of inequalities in one variable by graphing on a number line. Pages: 276-278 Problems: 1-15; 16-24 (evens)</p>	<p>Day Five Chapter 5-5</p> <p>Objective: Find the determinant and the inverse of a square matrix. Pages: 302-304 Problems: 1-14; 16-22 (evens) Sections: 5.1-5.4</p>	<p>Day Nine Chapter 5-9</p> <p>Objective: Recognize properties of systems of inequalities. Use linear programming to solve real-world problems. Page: 328-330 Problems: 1-10; 12-16 (evens) Classime for questions and to work on performance assessment</p>
<p>Day Two Chapter 5-2</p> <p>Objective: Recognize properties of systems of equations. Estimate solution to systems by graphing. Pages: 282-284 Problems: 1-9; 10-24 (evens)</p>	<p>Day Six Chapter 5-6</p> <p>Objective: Use matrices to solve systems of two or three linear equations. Use systems of two or three variables to solve real-world problems. Pages: 310, 311 Problems: 1-11; 12-24 (evens)</p>	<p>Day Ten Chapter 5-10</p> <p>Objective: Use linear programming to solve real-world problems. Page: 333-335 Problems: 1-6; 8-16 (evens) Classime for questions and to work on performance assessment</p>
<p>Day Three Chapter 5-3</p> <p>Objective: Solve 2x2 and 3x3 systems using substitution. Recognize properties of systems of equations. Use systems to solve real-world problems. Pages: 289-291 Problems: 1-10; 12-20 (evens)</p>	<p>Day Seven Chapter 5-7</p> <p>Objective: Graph linear inequalities in two variables. Pages: 316-317 Problems: 1-14; 16-22 (evens) Supplement: Algebra and Trigonometry with Analytic Geometry (for Hand-In) by Swokowski Page: 529; Problems: 11-16 Problems: 1-6 (Ch. 5.7)</p>	<p>Day Eleven Performance Assessment</p> <p>Objective: Use linear programming to solve real-world problems. Assignment: Use classtime to work on linear-programming performance assessment and answer any questions. Performance assessment due in two days.</p>
<p>Day Four Chapter 5-4</p> <p>Objective: Solve 2x2 and 3x3 systems using the Linear Combination Method Pages: 295-297 Problems: 1-12; 14-24 (evens)</p>	<p>Day Eight Chapter 5-8</p> <p>Objective: Recognize properties of systems of inequalities. Solve systems of inequalities by graphing. Pages: 322-324 Problems: 1-15; 16-20 (evens), 23</p>	<p>Day Twelve Chapter 5 Test</p>
<p>Supplement: College Algebra by Kaufmann Page: 431; Problems 1-6 Hand-In: Problems: 1-6 (Ch. 5.4)</p>	<p>Performance Assessment: Assignment to be given Linear Programming Problem (Page: 425; Problem: 19)</p>	<p>Book used: UCSMP, Advanced Algebra, Integrated Mathematics by Sharon L. Senk, et al.</p> <p style="text-align: center;">Unit Plan 11/7/00</p>

For your unit plan add a paragraph of two describing modifications for a student with an IEP as described and this assignment.