

Name: Langteau		Grading Quarter:	Week Beginning: Week 6
School Year: 2024/2025		Subject: Algebra 1	
Monday	Notes:	<p>Objective: SWBAT (Students Will Be Able To): Solve systems of equations using the substitution method and determine if a system has one solution, no solution, or infinitely many solutions.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> <li>• Begin with a warm-up problem on solving for a variable in terms of another (e.g., solve for <math>y</math> in terms of <math>x</math>).</li> <li>• Introduce the substitution method through step-by-step examples.</li> <li>• Practice problems as a class, then independent or pair work.</li> <li>• Exit ticket: One problem where students determine the number of solutions to a system.</li> </ul>	<p>Academic Standards:</p> <p>HS.A-REI.C.5</p> <p>HS.A-REI.C.6</p> <p>HS.A-CED.A.2</p>
	Notes:	<p>Objective:</p> <p><b>SWBAT:</b> Solve systems of equations using the elimination method by adding or subtracting equations to eliminate a variable.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> <li>• Warm-up: Quick review problem on substitution.</li> <li>• Introduce elimination by explaining how to manipulate equations to eliminate a variable.</li> <li>• Work through examples, including systems requiring addition and subtraction.</li> <li>• Partner practice with progressively more complex problems.</li> </ul>	<p>Academic Standards:</p> <p>HS.A-REI.C.5</p> <p>HS.A-REI.C.6</p> <p>HS.A-CED.A.2</p>
Tuesday	Notes:	<p>Objective:</p> <p><b>SWBAT:</b> Solve systems of equations using the elimination method by adding or subtracting equations to eliminate a variable.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> <li>• Warm-up: Quick review problem on substitution.</li> <li>• Introduce elimination by explaining how to manipulate equations to eliminate a variable.</li> <li>• Work through examples, including systems requiring addition and subtraction.</li> <li>• Partner practice with progressively more complex problems.</li> </ul>	<p>Academic Standards:</p> <p>HS.A-REI.C.5</p> <p>HS.A-REI.C.6</p> <p>HS.A-CED.A.2</p>
	Notes:	<p>Objective:</p> <p><b>SWBAT:</b> Solve systems of equations using the elimination method by adding or subtracting equations to eliminate a variable.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> <li>• Warm-up: Quick review problem on substitution.</li> <li>• Introduce elimination by explaining how to manipulate equations to eliminate a variable.</li> <li>• Work through examples, including systems requiring addition and subtraction.</li> <li>• Partner practice with progressively more complex problems.</li> </ul>	<p>Academic Standards:</p> <p>HS.A-REI.C.5</p> <p>HS.A-REI.C.6</p> <p>HS.A-CED.A.2</p>

Wednesday	Notes:	<p>Objective:</p> <p><b>SWBAT:</b> Solve systems of equations where no common coefficients exist by multiplying one or both equations before using elimination.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> <li>• Warm-up: Quick elimination problem from Tuesday.</li> <li>• Teach how to multiply one or both equations to create a common coefficient.</li> <li>• Guided practice with different levels of complexity.</li> <li>• Independent practice with challenge problems.</li> </ul>	<p>Academic Standards:</p> <p>HS.A-REI.C.5</p> <p>HS.A-REI.C.6</p> <p>HS.A-CED.A.2</p>
Thursday	Notes:	<p>Objective:</p> <p><b>SWBAT:</b> Determine and apply the best method (substitution, elimination, or graphing) to solve a system of equations</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> <li>• Warm-up: Identify the best method for solving a given system.</li> <li>• Review each method briefly with student input.</li> <li>• Students solve multiple systems using different methods (substitution, elimination, and graphing).</li> <li>• Exit ticket: Choose a method and justify why it was the best for a given system.</li> </ul>	<p>Academic Standards:</p> <p>HS.A-REI.C.5</p> <p>HS.A-REI.C.6</p> <p>HS.A-CED.A.2</p>
Friday	Notes:	<p>Objective:</p> <p>No school</p> <p>Lesson Overview:</p>	<p>Academic Standards:</p>