

Unit 4: Systems of Inequalities & 3-variable Systems

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
September 29	September 30	October 1	October 2	October 3
<p>➤ TEKS: 2A.3A, 2A.3B, 2A.3C</p> <p>➤ TLW: Graph linear inequalities in 2 variables</p> <p>Guiding questions:</p> <ul style="list-style-type: none"> How do you graph the solution for a linear inequality? <p>Activities:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Flip Check <input type="checkbox"/> Q & A Video <input type="checkbox"/> More Examples <input type="checkbox"/> Independent Practice: Pg. 171: 9-24 (x3), 30, 33 <p>Assignment:</p> <p> Finish Pg. 171</p>	<p>➤ TEKS: 2A.3A, 2A.3B, 2A.3C</p> <p>➤ TLW: Write systems of linear equations from real-life situations</p> <p>Guiding questions:</p> <ul style="list-style-type: none"> How can you determine the number of equations needed for a particular system? <p>Activities:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Q & A HW <input type="checkbox"/> Quick Review: writing linear systems <input type="checkbox"/> Independent practice: WS 4.1 (write equations only) <p>Assignment:</p> <ul style="list-style-type: none"> Finish WS 4.2 (set up equations only) View Video 4.2: Solving systems in 3 Variables 	<p>➤ TEKS: A2.3A, A2.3B, A2.3C</p> <p>➤ TLW: Solve systems of equations in three variables algebraically</p> <p>Guiding questions:</p> <ul style="list-style-type: none"> What methods can be used to solve systems of equations in three variables? <p>Activities:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Q & A HW <input type="checkbox"/> Flip Check <input type="checkbox"/> More Examples <input type="checkbox"/> Independent practice: WS 4.1: 1-4 <p>Assignment:</p> <p> Finish WS 4.1: 1-4</p>	<p>➤ TEKS: A2.3A, A2.3B, A2.3C</p> <p>➤ TLW: Solve systems of equations in three variables algebraically</p> <p>Guiding questions:</p> <ul style="list-style-type: none"> What methods can be used to solve systems of equations in three variables? <p>Activities:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Q & A HW <input type="checkbox"/> Flip Check <input type="checkbox"/> More Examples <input type="checkbox"/> Independent practice: WS 4.1: 5-8 <p>Assignment:</p> <p> Finish WS 4.1: 5-8</p>	<p>➤ TEKS: A2.3A, A2.3B, A2.3C</p> <p>➤ TLW: Solve systems of equations in three variables algebraically</p> <p>Guiding questions:</p> <ul style="list-style-type: none"> What methods can be used to solve systems of equations in three variables? <p>Activities:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> HW Check 4.1 <input type="checkbox"/> Q & A HW <input type="checkbox"/> Flip Check <input type="checkbox"/> More Examples <input type="checkbox"/> Independent practice: WS 4.1: 9-12 <p>Assignment:</p> <ul style="list-style-type: none"> Finish WS 4.1: 9-12 View Video 4.3: Solving Systems Using Matrices <p>~ End 1st Six Weeks ~</p>