

Name: Thompson		Grading Quarter: 2	Week Beginning: 10/21/24
School Year: 24/25		Subject: Geometry	
Monday	Notes: Module 3-7	<p>Objective: SWBAT identify and use relationships between parallel lines and transversals.</p> <p>Lesson Overview:</p> <p>Basic Definitions: parallel lines, skew lines, parallel planes, transversal, interior angles, exterior angles, consecutive interior angles, alternate interior angles, alternate exterior angles, corresponding angles</p> <ul style="list-style-type: none"> • Learn (DI) Parallel lines & Transversals pg. 207 • Example 1 (DI) pg. 207 • Learn Transversal Angle Pair Relationships pg. 208 • Example 2 (DI) pg.208 • Example 3 in groups pg. 208 • Learn Angles & Parallel Lines (DI) pg. 209 • Example 4 (whole group) pg. 210 • Practice & HW <ul style="list-style-type: none"> ○ Example 5 pg. 210 or pg.211 # 8,10, 12 	<p>Academic Standards:</p> <p>G.CO.1 Know precise definitions of angle, circle, and perpendicular line, parallel line, and line segment,. Based of the undefined notions of point, line, distance along a line, and distance around a circular arc.</p> <p>G.CO.9 Prove theorems about lines and angles.</p>
Tuesday	Notes: 3-8	<p>Objective: SWBAT classify lines as parallel, perpendicular, or neither by using the slope criteria.</p> <p>Lesson Overview:</p> <p>Basic definitions: slope, slope criteria</p> <ul style="list-style-type: none"> • Learn (DI) Slope Criteria pg. 215 • Example 1 (DI) pg. 215 • Check problem in groups pg. 215 • Example 2 (DI) pg.216 • Check problem (individually) pg.216 • Learn Equations of lines (DI) pg. 217 • Practice & HW <ul style="list-style-type: none"> ○ Pg.221 #2,8,10 	<p>Academic Standards:</p> <p>G.GPE.5 Prove the slope criteria for parallel and perpendicular lines and use them to solve geometric problems.</p>

Wednesday	<p>Notes:</p> <p>Continue 3-8</p>	<p>Objective: SWBAT classify lines as parallel, perpendicular, or neither by using the slope criteria.</p> <p>Lesson Overview: Basic definitions: slope, slope criteria</p> <ul style="list-style-type: none"> • Example 3 (DI) pg.218 • Check problem (groups) pg. 219 • Example 4 (whole group) pg. 219 • Check Pg. 220 (individually) • Example 5 (whole group) pg.220 • Practice & HW <ul style="list-style-type: none"> ○ -pg. 222 #'s 22 & 24 	<p>Academic Standards:</p> <p>G.GPE.5 Prove the slope criteria for parallel and perpendicular lines and use them to solve geometric problems.</p>
Thursday	<p>Notes:</p> <p>Module 3-9</p>	<p>Objective: SWBAT apply angle relationship theorems to identify parallel lines and find missing values.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> • Learn "Identifying Parallel Lines" (DI) pg. 225 • Example 1 (DI) pg.226 • Check problem in groups pg. 226 • Example 2 w/check problem (individually) pg. 227 • Example 3 (whole group) pg.228 • Practice & HW <ul style="list-style-type: none"> ○ Pg.228 Check problem OR #'s 2,6,8 on pg. 229 	<p>Academic Standards:</p> <p>G.CO.9 Prove theorems about lines and angles.</p> <p>G.CO.12 Make formal geometric constructions with a variety of tools and methods.</p>
Friday	<p>Notes:</p> <p>Catch up / ALEKS topics</p>	<p>Objective: Students will catch up on any missing homework and/ or complete 2 ALEK'S topics.</p>	<p>Academic Standards:</p> <p>n/a</p>