

Name: Adam Reeck		Grading Quarter: 23-24 Q3	Week Beginning: January 22nd
School Year: 2023-2024		Subject: Geometry Honors	
Monday	Notes:	<p>Objective: Students will understand distance applications of the Pythagorean theorem.</p> <p>Lesson Overview: Finish folding exercise. Distance on a plane.</p> <p>Bellwork: Do one more folding exercise like we did on Friday.</p> <p>Assignment: 1.4 (21-30, 31-53 odd)</p>	Academic Standards: G.CO.1, G.CO.12
Tuesday	Notes:	<p>Objective: Students will know and use the formula for fractional distances to calculate points on a number line and distances on a map between cities.</p> <p>Lesson Overview: Vocab, Understanding fractions and ratios...the difference when calculating distances/finding points.</p> <p>Bellwork – Explain the relationship between Pythagorean theorem and distance formula in your own words.</p> <p>Assignment: 1-5 (1-27 odd)</p>	Academic Standards: G.CO.1, G.GPE.6
Wednesday	Notes:	<p>Objective: Students will understand the coordinate plane by calculating points on the plane given coordinates. Main understanding is that coordinate grid is simply to number lines at one time.</p> <p>Lesson Overview: Formulas for distances.</p> <p>Bellwork – review fractional distances and ratios</p> <p>Review 1-5 with and without formulas</p> <p>Assignment: 1-6 (1-21 odd) Vocab test if time</p>	Academic Standards: G.GPE.6

Thursday	Notes:	<p>Objective: Students will demonstrate understanding of midpoints and bisectors by completing application problems for each concept.</p> <p>Lesson Overview: Bell work – Finding the average/mean of a data set</p> <p>Review: 1-6 Addition and subtraction of points</p> <p>Lesson: 1-7 Vocab, Midpoint, segment bisectors</p> <p>Assignment: 1-7 (1-59 odd)</p>	<p>Academic Standards: G.CO.12, G.GPE.6</p>
Friday	Notes:	<p>Objective: Students will demonstrate mastery of unit by completing the assessment.</p> <p>Lesson Overview: Review directed line segments – then assessment.</p> <p>BW: none</p> <p>Activity: Mathhistory if time</p>	<p>Academic Standards: G.CO.1, G.CO.12</p>