

Name: Adam Reeck		Grading Quarter: 1	Week Beginning: August 7
School Year: 23-24		Subject: Geometry - Honors	
Monday	Notes:	Objective: Students will understand the applications of the distance formula and use it to calculate length and distance on the coordinate plane and in real-world settings. Lesson Overview: Bell work – square roots (https://cdn.kutasoftware.com/Worksheets/PreAlg/Square%20Roots.pdf) Review: 1-3 Addition and subtraction of points Lesson: 1-4 Vocab, Pythagorean Thm., Story of Pythagoras Assignment: 1-4 (1-51 odd)	Academic Standards: G.CO.1, G.CO.12
Tuesday	Notes:	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. Lesson Overview: Bellwork – Explain the relationship between Pythagorean thm and distance formula, ratios Review: 1-4 Lesson: 1-5, Vocab, how ratios work, formulas: Fractional distance and point given a ratio Assignment: 1-5 (1-27 odd)	Academic Standards: G.CO.1, G.GPE.6
Wednesday	Notes:	Objective: Students will consider their relationship with math classes and teachers over the year and write a math autobiography. They will also begin Aleks by completing their Initial Knowledge Check. Lesson Overview: Bellwork: Write down all of the math teachers you've had over the years and then turn on your computers. Activity: initial knowledge check Then Math History Review 1-5	Academic Standards: G.GPE.6

Thursday	Notes:	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. Lesson Overview: Bellwork – review fractional distances and ratios Review 1-5 with and without formulas 1-6 (1-21 odd) Vocab test if time	Academic Standards: G.GPE.6
Friday	Notes:	Objective: Lesson Overview:	Academic Standards: