Name: Reeck		Grading Quarter: 3	Week Beginning: January 7th
School Year: 2024-2025		Subject: Geometry Honors	
Monday	Notes: Grades	**Objective:** Students will deepen their ability to think about unique characteristics of shapes through understanding quadrilaterals. We'll revisit the folding of the pythagorean square problem **Bell work:** Get a blank sheet of paper. Make folds and cuts so that it is a perfect square. **Assignment**: 7.3 (1-11, 13, 15, 27, 29, 30) 7.4 (1-14, 17, 19, 21, 25-33 odd)	Academic Standards: G.CO.9, G.CO.10
Tuesday	Notes:	**Objective:** Students will be introduced to the ACT test and what those problems look like by practicing how to answer them **Bell work:** ACT problems on board **Assignment**: Finish ACT problems **Email Spencer**	Academic Standards: G.CO.9, G.CO.10
Wednesday	Notes:	**Objective:** Students will solve problems using the properties of trapezoids and kites. Lesson Overview: Applications of properties. Students will show they can apply properties of quadrilaterals Bell work: Look up the properties of a kite. Make a drawing that illustrates all of them. Assignment: 7-6 (1-32 odd)	Academic Standards: G.GPE.4

Thursday	Notes:	**Objective**: Students will recognize and apply the properties of rhombi and squares. **Lesson Foundations**: Diagonals, parallel slopes, distance formula **Lesson Overview**: Understand the family of quadrilaterals. **Bellwork**: Fill out your math logs. Make a drawing with a bunch of connected rhombi. What do you notice? Are there other *regular* polygons that fit together like that? Give it a try. **Homework**: 7.5 (1-10, 15-30 odd, 35-38, 42)	Academic Standards: G.GPE.4
Friday	Notes:	**Objective:** Students will solve problems using the properties of trapezoids and kites. Lesson Overview: Applications of properties. Students will show they can apply properties of quadrilaterals Bell work: Look up the properties of a kite. Make a drawing that illustrates all of them. Assignment: 7-6 (1-32 odd)	Academic Standards: G.CO.11, G.CO.12, G.GPE.4