Name: Thompson	Grading Quarter: 1	Week Beginning: 8/20/24
School Year: 24/25	Subject: Geometry	

Monday	Notes:	Objective: NO SCHOOL (Navajo Code Talkers Day)	Academic Standards: No school
Tuesday	Notes: Module 1-4	Objective: SWBAT apply the distance formula to find lengths of line segments. Lesson Overview: Basic definitions: distance • Read vocab and highlight (pg27) • Example 1 (pg 27) direct instruction • Check (individual) 2 min pg 27 • Example 2 (pg 28) in groups of 3 , 10 min • Discuss (5min) • Learn – pg 29 direct instruction • Example 3 – direct instruction (pg29) • CHECK problem (in groups 10 min)pg 29 • Example 4 if time • Practice and Homework (1-3,7,-9,15-17,21)	Academic Standards: **G.CO.1** Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.
Wednesday	Notes: Module 1-5	Objective: SWBAT find points that partition directed line segments on number lines. Lesson Overview: Basic definitions: directed line segment , fractional distance • Read vocab and highlight (pg35) • Example 1 (pg 36) direct instruction • Example 2 (pg 36) in groups of 3 , 10 min • Discuss (5min) • Learn – pg 37 direct instruction (highlight key concept terms) • Example 3 – direct instruction (p37) • CHECK problem (in groups 10 min)pg 38 • Example 4 if time Practice and Homework (1-3,11-13)	Academic Standards: **G.GPE.6** Find the point on a directed line segment between two given points that partitions the segment in a given ratio.

Thursday	Notes: **SUB**	Objective: SWBAT apply the distance formula to find lengths of line segments on a coordinate plane. Lessow Overview: • Students will complete the "Finding Distance Halloween activity" using their distance formula learned from Tuesday. • Once they complete this activity they will complete 2 ALEKS topics	Academic Standards: **G.CO.1** Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.
Friday	Notes: **SUB** Makeup work	Objective: SWBAT analyze their homework throughout the week and catch up on any missing work. Lesson Overview: • Check HW problems (make sure students have them correct and understand them) • Students who have caught up on all work must complete **2 ALEKS** topics on their laptops.	Academic Standards: N/A