

Name: Thompson		Grading Quarter: 2	Week Beginning: 11/12/24
School Year: 24/25		Subject: Geometry	
Monday	Notes: NO SCHOOL	Objective: Veterans Day	Academic Standards: n/a
Tuesday	Notes: Module 4-4	Objective: SWBAT use two or more rigid motions to transform figures on the coordinate plane. Lesson Overview: • Learn Composition of Transformations (DI) pg. 261 • Example 1 (DI) pg.261 • Check problem (whole group) pg. 262 • Example 2 w/check problem (individually) pg. 262 • Practice & HW - o Pg.265 #'s 2,4,6	Academic Standards: G.CO.5 Given a geometric figure and a rotation, reflection, or translation, draw the transformed figure using, e.g. graph paper. Specify a sequence of transformations that will carry a given figure onto another. G.CO.6 Use geometric descriptions of rigid motions to transform figures and to predict the effect of a given rigid motion on a given figure; given two figures, use the definition of congruence in terms of rigid motions to decide if they are congruent.

Wednesday	Notes: Module 4-4 Continued	Objective: SWBAT use two or more rigid motions to transform figures on the coordinate plane. Lesson Overview: Basic definitions: magnitude • Learn (DI) Composition of two reflections pg. 263 • Example 3 (DI) pg. 264 • Check problem (groups) pg. 264 • Example 4 (individually) pg.264 • Example 5 discuss • Practice & HW ○ Pg.265 #'s 10, 12	Academic Standards: G.CO.5 Given a geometric figure and a rotation, reflection, or translation, draw the transformed figure using, e.g. graph paper. Specify a sequence of transformations that will carry a given figure onto another. G.CO.6 Use geometric descriptions of rigid motions to transform figures and to predict the effect of a given rigid motion on a given figure; given two figures, use the definition of congruence in terms of rigid motions to decide if they are congruent.
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Thursday	Notes: Module 4-6	Objective: SWBAT use symmetry to describe the transformations that carry a figure onto itself. Lesson Overview: • Learn “Line Symmetry” (DI) pg. 275 • Example 1 (DI) pg.275 • Check problem (groups) pg. 276 • Learn “Rotational Symmetry” (DI) pg. 276 • Example 2 (whole group) pg. 277 • Check (individually) pg. 277 • Example 3 (whole group) pg. 278 • Practice & HW ○ -pg. 278 check problem	Academic Standards: G.CO.3 Given a rectangle, parallelogram, trapezoid, or regular polygon, describe the rotations and reflections that carry it onto itself. G.CO.5 Given a geometric figure and a rotation, reflection, or translation, draw the transformed figure using, e.g. graph paper. Specify a sequence of transformations that will carry a given figure onto another.
Friday	Notes: Review/ Catch up work / ALEKS	Objective: Students will be able to catch up on any missing work and then complete 2 ALEKS topics	Academic Standards: n/a