11/10/25 -11/14/25

Math 8 (Pre-Algebra) – Mr. McMahon

Literacy Standard 1: I can identify and cite text evidence.

Literacy Standard 2: I can determine the central idea of a text; I can summarize a text.

Essential Standard / I Can Statements for Lesson 1 Section A:

- I can apply a sequence of transformations to one figure to get a similar figure
- I can use a sequence of transformations to explain why two figures are similar
- I can use angle measures and side lengths to conclude that two polygons are not similar
- I know the relationship between angle measures and side lengths in similar polygons
- I know how to decide if two triangles are similar by looking at their angle measures
- I can decide if two triangles are similar by looking at quotients of lengths of corresponding sides
- I can find missing side lengths in a pair of similar triangles using quotients of side lengths.

Word Wall Terms for Unit 2 Section A

Dilation, scale factor, reduction, enlargement, similarity

Monday 11/10/2025 B-Day	Class Activity and Classwork: ➤ Zearn Blitzkrieg – Students need to have completed through Lesson 5 Assignment: ➤ Zearn Lesson 6 and 7 must be finished by Wednesday.
Tuesday 11/11/2025 A-Day	Class Activity and Classwork: ➤ Lessons 6 (Similarity) and 7 (Similar Polygons) Assignment: ➤ Practice Problems for Lessons 6 (#1-3 on p. 194-195) and Lesson 7 (#1-6 on p. 201-204) (Due Thursday-11/13)/25
Wednesday 11/12/2025 B-Day	Class Activity and Classwork: ➤ Cool Down 6/7 ➤ Lesson 8 (Similar Triangles) Mr. Morgan's Math Help video presentation. Assignment: ➤ Lesson 8 Practice Problems p. 210-213 # 1-5 (Due Friday 11/13/25)
Thursday 11/13/2025 A-Day	Class Activity and Classwork: ➤ Lesson 9 (Side Lengths Quotients in Similar Triangles) Assignment: ➤ Lesson 9 Practice Problems p. 218-219 #1-4 (Due Monday 11/17/25
Friday 11/14/2025 B-Day	Class Activity and Classwork: ➤ Cool Down 8/9 ➤ Zearn and Catch Up Day! Assignment: ➤ None but Checkpoint B Quiz on Monday

Notes:

- Please Check Microsoft Teams daily for assignment details and due dates.
- PowerSchool will be updated weekly on Wednesdays including zeros.
- I will respond to questions via TEAMS chat within 24 hours.