

LEARNING GOAL: (This unit we will...)

- Verify through investigation by hand and with software, geometric properties involving two-dimensional shapes, and apply the results to solving problems.

SUCCESS CRITERIA: (I can...)

- describe the properties and relationships of the interior and exterior angles of polygons
- describe the properties of polygons (e.g. midpoints, diagonals etc.)
- illustrate a statement about a geometric property by demonstrating with multiple examples OR deny the statement based on a counter example.
- Solve problems involving the above situations

Day	Text	Topic	Homework	Done (✓)
1	7.1	Angle Relationships in Triangles	Page 371 # 1 – 9, 11, 14	
2	7.2	Angle Relationships in Quadrilaterals	Page 381 # 1-7, 9 – 13, 16,18	
3	7.3	Angle Relationships in Polygons	Page 391 # 1 – 12, 14, 20	
4	7.4	Midpoints and Medians in Triangles	Page 398 # 1 – 4, 6, 8 – 11, 13, 15	
5	7.5	Midpoints and Diagonals in Quadrilaterals	Page 405 # 1 – 5, 7, 8, 9abc, 10, 14	
6		Work Period	Worksheet	
7		Review	Page 408 # 1 – 12	
8		TEST		