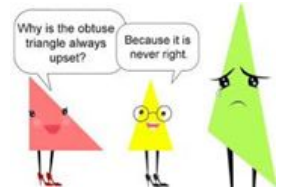


Name: _____

Unit 2: Geometry



LT 7: Finding Perimeter

- I can use the circumference formula to find the perimeter of circles and semi-circles. .
- I can find missing side lengths of composite figures.
- I can find the perimeter of composite shapes.

LT 8: Finding Areas

- I can find the the area of a circle and semicircle.
- I can decompose a composite figure and find the total area.

LT 9: Constructing Transformations

- I can verify experimentally the properties of rotations, reflections, and translations
- I can describe the effect of dilations, translations, rotations, and reflections on two-dimensional figures using coordinates.

LT 10: Finding similar figures and dilations

- I can verify if shapes are similar by setting up proportions.
- I can find missing side lengths of similar figures.
- I can dilate a figure and explain how dilations are related to similar figures.

LT 11: Applying Parallel Lines and Transversal Relationships

- I can identify angle relationships created by parallel lines and a transversal.
- I can find missing angle measures when parallel lines are cut by a transversal and justify why.

LT 12: Finding Internal and External Angles of Polygons

- I can find the sum of internal angles of a polygon.
- I can use the sum of internal angles of a polygon to find missing angles by setting up equations.
- I can find an external angle of a triangle when given interior angles.
- I can find exterior angles of polygons.

LT 13: Using Similar Triangles

- I can identify if triangles are similar by using their angle measures.
- I can apply my knowledge of similar figures to real life scenarios to find missing lengths.

Ch. #	LT #	Learning Target	5	6	7	8	9	9.5	M
13	7	Finding Perimeters							
	8	Finding Areas							
2	9	Constructing Transformations							
	10	Finding Similar Figures							
3	11	Applying Parallel Lines and Transversal Relationships							
	12	Finding Internal/External Angles of Polygons							
	13	Using Similar Triangles							

Name: _____

Unit 2: Geometry

Unit 2 Test: _____

