	Mrs. Logan Advanced Math Week 17: December 11-15				
	Module 3: Two-Dimensional Geometry Topic E: Similarity				
	Monday December 11th	Tuesday December 12th	Wednesday December 13th	Thursday December 14th	Friday December 15th
Lesson	Lesson 28: Exploring Angles in Similar Triangles	Lesson 29: Using Similar Figures to Find Unknown Side Lengths	Module 3 Assessment	Module 3 Assessment	Module 3 Assessment
Pages	449-470	471-488	7-488	7-488	7-488
We will…	learn a different method to determine whether two triangles are similar.	apply our knowledge of dilations and similar figures to solve real-world and mathematical problems.	utilize conditions of triangles to solve problems regarding the Pythagorean theorem and perform rigid motions and dilations.	utilize conditions of triangles to solve problems regarding the Pythagorean theorem and perform rigid motions and dilations.	utilize conditions of triangles to solve problems regarding the Pythagorean theorem and perform rigid motions and dilations.
Bell Ringer	Sequences for Similarity	Proportions Sprint	Assessment Prep	Assessment Prep	Assessment Prep
Exit Ticket	Angle-Angle Criterion	Shawdow DIlation	Assessment Feedback	Assessment Feedback	Assessment Feedback
I will...	recognize that triangles with two pair sof congruent angles are similar	use properties of similar figures to solve real-world problems and find unknown side lengths.	Solve real-world problems regarding triangles and other shapes utilizing the scale factor, rigid motions and similarity properties.	Solve real-world problems regarding triangles and other shapes utilizing the scale factor, rigid motions and similarity properties.	Solve real-world problems regarding triangles and other shapes utilizing the scale factor, rigid motions and similarity properties.
Reminders		Sprint for a grade! Quality not quantity.			
State Standards	obtained from the first by a sequence of rotations, reflections, translations, and dilations; given two similar two-dimensional figures, describe a sequence that exhibits the similarity				
	8.G.A.3. Describe the effect of dilations, translations, rotations, and reflections on two-dimensional figures using coordinates.				