


MATH AGENDA February 27 - March 3rd

DATE		IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
Monday February 27th	FOCUS QUESTION What information does the ratio of adjacent side lengths within a rectangle give you?	<ul style="list-style-type: none"> Students will measure the length and width of different rectangles and write them as a ratio to determine if the two rectangles are similar? 	HW: Page 90 problems 1 and 2 Students will be able to tell what the ratio of adjacent sides in this rectangle is. <div style="text-align: center;"> 2 in.  5 in. </div>
Tuesday February 28th	FOCUS QUESTION What is a rep-tile?	<ul style="list-style-type: none"> Students will use shapes to trace and try to make rep-tiles, a repeating shape that can be made into a larger shape. 	HW: Page 91 problem 3-14
Wednesday March 1st	FOCUS QUESTION Which quadrilaterals will rep-tile?	<ul style="list-style-type: none"> Students will use different quadrilateral shapes to trace and try to rep-tile (Repeat Tile, draw the shape over and over again to make a larger, similar shape.) 	HW: Page 94 problems 15-31 Students will be able rep-tile at least one quadrilateral.
Thursday March 2nd	FOCUS QUESTION Which types of triangles are rep-tiles?	<ul style="list-style-type: none"> Students will use different triangle shapes to trace and try to rep-tile (Repeat Tile, draw the shape over and over again to make a larger, similar shape.) 	HW: Reflection Journal 4 Students will be able to name at least one triangle that will rep-tile.
Friday March 3rd	FOCUS QUESTION How can the scale factor be used to find the area factor of a similar shape?	<ul style="list-style-type: none"> Students will use graph paper to draw different similar shapes and find their perimeters and areas. They will look to see if there is a pattern between the scale and area factor. Students will complete a worksheet, "Area Factor WS" 	HW: None Students will be able to name the area factor when given the scale factor.