



# MATH AGENDA February 20-24th

DATE		IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
<b>Monday</b> February 20th	<b>FOCUS QUESTION</b> How can you use scale factor to draw similar figures or to find missing side lengths in similar figures?	<ul style="list-style-type: none"> <li>Students will find the value of a missing side in similar figures using the scale factor.</li> </ul>	<b>HW:</b> Apply the Michigan Benchmarks WS Students will be to find the length of a missing side in two similar shapes. 
<b>Tuesday</b> February 21st	<b>FOCUS QUESTION</b> How can you use scale factor to draw similar figures or to find missing side lengths in similar figures?	<ul style="list-style-type: none"> <li>Students will complete page 56 problems 3.3A and B</li> </ul>	<b>HW:</b> Page 62 problems 7-21 even only Students will be able to draw a similar shape when given the scale factor.  S.F. = 3
<b>Wednesday</b> February 22nd	<b>FOCUS QUESTION</b> Is the Statue of Liberty's nose too big?	<ul style="list-style-type: none"> <li>Students will conduct their on research to find the length of the Statue of Liberty's nose.</li> </ul>	<b>HW:</b> Statue of Liberty WS Students will be able to give mathematical evidence supporting whether or not the Statue of Liberty's nose is too big.
<b>Thursday</b> February 23rd	<b>FOCUS QUESTION</b> How can you use similar triangles to find a distance that is difficult to measure directly?	<ul style="list-style-type: none"> <li>Students will draw a similar triangle inside another triangle and find the missing length of one side.</li> </ul>	<b>HW:</b> Page problems 22 -28 Students will be able to find the missing length of two similar triangles nesting inside each other.
<b>Friday</b> February 24th	<b>FOCUS POINTS</b> What skills do I need to improve on when working with scale factor.	Students will play computer games to reinforce their knowledge of scale factor while I work with students individually.	<b>HW:</b> None Students will improve at least one weakness they have with scale factor.