

# MATH AGENDA September 19 - 23rd

**7.G.A.2 Draw (freehand, with ruler and protractor and with technology) geometric shapes with given conditions.**

DATE	IN CLASS WORK	HOMEWORK
<b>Monday</b> September 19th	<p><b>FOCUS QUESTION</b>  <b>When a drawing shows two rays with a common endpoint, how many rotation angles are there? How would you estimate the measure of each angle?</b></p> <ul style="list-style-type: none"> <li>• Students will learn how to log into the Answer Key Website: 40tkvzc</li> <li>• Students will watch a launch video on how angles are used in sports.</li> <li>• Students will do Page 16 problems 1.3 A, B, C and D</li> </ul>	<p><b>HW:</b> Page 27-29 problems 10-18</p> <p><b>Challenge Problems</b> (Optional) Page 33-34 problems 53 and 54</p>
<b>Tuesday</b> September 20th	<p><b>FOCUS QUESTION</b>  <b>How do honey bees use angles to find nectar and their hive?</b></p> <ul style="list-style-type: none"> <li>• Students will watch the Bee Dance  <a href="https://www.youtube.com/watch?v=bFDGPgXtK-U">https://www.youtube.com/watch?v=bFDGPgXtK-U</a>  <a href="https://www.youtube.com/watch?v=Vaszh2bY3mc">https://www.youtube.com/watch?v=Vaszh2bY3mc</a></li> <li>• Students will review complimentary and supplementary angles</li> </ul>	<p><b>HW:</b> Complimentary and Supplementary Angles WS</p>
<b>Wednesday</b> September 21st	<p><b>FOCUS QUESTION</b>  <b>How do you measure an angle with a protractor?</b></p> <ul style="list-style-type: none"> <li>• Students will work together to answer the question on Page 21 problems 1.4A, B and C.</li> </ul>	<p><b>HW:</b> Page 29 problems 19-29</p> <p><b>Challenge Problems</b> (optional) Page 34 problems 56 and 57</p>
<b>Thursday</b> September 22nd	<p><b>FOCUS QUESTION</b></p> <ul style="list-style-type: none"> <li>• Students will practice drawing with a ruler and a protractor</li> <li>• Students will fold paper to make different shapes.</li> </ul>	<p><b>HW:</b> Angle Measurements WS</p>
<b>Friday</b> September 23rd	<ul style="list-style-type: none"> <li>• <b>Activity:</b> Students will share their observations on how the "Magic Cards" work. <i>(Class discussion on the solution)</i></li> </ul>	<p><b>HW:</b> None</p>