

# MATH AGENDA May 8 -12th

**7.RP.A.3** Use proportional relationships to solve multistep ratio and percent problems.

**7.NS.A.3** Solve real-world and mathematical problems involving the four operations with rational numbers.

**7.EE.B.3** Solve multistep real-life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies.

DATE	FOCUS QUESTION	IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
<b>Monday</b> May 8th	<b>FOCUS QUESTION</b> How can you use rate tables, graphs and equations to find missing values?	<ul style="list-style-type: none"> <li>Students will watch a launch video</li> <li>Students will answer question 3.3 A on page 69.</li> </ul>	<b>HW:</b> Page 76 problem 27-34
<b>Tuesday</b> May 9th	<b>FOCUS QUESTION</b> What information do I need more practice on before the test tomorrow?	<ul style="list-style-type: none"> <li>Students will have the entire class time to work quietly and to ask questions about their study guide for tomorrow's test on Comparing and Scaling.</li> </ul>	<b>HW:</b> Compare and Scale Study Guide  Students will know what they need to study to do well for tomorrow's test.
<b>Wednesday</b> May 10th	<b>STUDY GUIDE</b> <b>I can</b> solve percent word problems. <b>I can</b> identify the constant of proportionality from a table or graph.	<b>MATH TEST</b> (Comparing and Scaling)	<b>HW:</b> None  At least 80% of students will score a 3 or higher on the Master Learning Scale for the Comparing and Scaling Test.
<b>Thursday</b> May 11th	<b>FOCUS QUESTION</b> How much water can be lost from a leaky faucet in a week?	<ul style="list-style-type: none"> <li>Students will watch a video on "Water Facts".</li> <li>Students will work in groups of three to design a method of collecting water from a leaky faucet and presenting it in a data table and a graph.</li> </ul>	<b>HW:</b> Work on Leaky Faucet Project (Due Monday)  Students will be able to explain how to find how much water could be lost from a leaky faucet in a week.
<b>Friday</b> May 12th	<b>FOCUS QUESTION</b> What is the importance of conserving water?	<ul style="list-style-type: none"> <li>Students will continue to work on their Leaky Faucet project by collecting data, filling in data tables, graphing the data and presenting their information in a colorful poster.</li> </ul>	<b>HW:</b> Work on Leaky Faucet Project (Due Monday)  Students will be able to show a data table and a graph supporting their answer of how much water can be lost in a week from a leaky faucet.