

**Weekly Lesson Plans**  
**WIDA Content and Language**  
**Objectives**  
**Strong Middle School**

*Mr. Wilkie*  
**7th-Grade Math**

Jan 23rd-27th,2017	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Content Objective</b>	Guest Teach Today:  Review Sheet on Inequalities.	SW demonstrate comprehension of mean, median, mode and range by practicing problems in math notebook (graphic organizer)	SW demonstrate knowledge of ratios by representing them 3 ways and simplifying in graphic organizer.	Students will demonstrate analysis of comparing ratios by solving Mixing Juice Problem 1.2.	Students will demonstrate analysis of comparing ratios by solving Juice Problem as a 4-Step Problem.
<b>Language Objective</b>	SW demonstrate comprehension of solving 1-and 2-step equations by balancing and checking in math notebook (graphic organizer)	SW write definitions and examples of mean, median, mode and range in their math notebooks.	SW complete sentence stems on ratios, part-to-part and part to whole.	Students will orally complete the following sentence stem: Mix ___ is the most orangey because it has the highest ratio of _____	Students will write a Type 3 Summary using specific FCA's.
<b>Weekly Vocabulary</b>	PEMDAS, order of operation, equation, inequality, mean, median, mode, range, parts of coordinate graph, inverse operation	PEMDAS, order of operation, equation, inequality, mean, median, mode, range, parts of coordinate graph, inverse operation	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, ratios, fractions, percents	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, ratios, fractions, percents	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, ratios, fractions, percents
<b>CCS covered and Strand</b>	<a href="#">7.EE.B.3</a> Solve multi-step equations and inequalities	<a href="#">7.SP.B.4</a> Use measures of Centers and Variability	<a href="#">7.RP.A.3</a> Use Proportional Relationships to solve multistep problems.	<a href="#">7.RP.A.3</a> Use Proportional Relationships to solve multistep problems.	<a href="#">7.RP.A.3</a> Use Proportional Relationships to solve multistep problems.

**Monday-Friday:**

Inequality Review, (Mean, Median, Mode and Range), Ratios, Ratios (Juice Problem), Juice Problem Continued