

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

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

Jan 25th-29th, 2016	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Content Objective</b>	SW demonstrate knowledge of fractions by converting a fraction to a decimal to a percent (no calculator)	SW demonstrate knowledge of mathematical similarity by performing well on common assessment.	Students will demonstrate analysis of comparing ratios by solving Mixing Juice Problem 1.2, using ratios, decimals and percents.	Students will demonstrate analysis of comparing ratios by solving Juice Problem as a 4-Step Problem.	Mr. Wilkie has a <b><i>Math Department Meeting today.</i></b> Plans for Guest Teacher will be left separately.
<b>Language Objective</b>	SW complete sentence stems, both orally and written on converting a fraction to a decimal to percents.	Multiple vocabulary assessed in Common Assessment.	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.	Mr. Wilkie has a <b><i>Math Department Meeting today.</i></b> Plans for Guest Teacher will be left separately.
<b>Weekly Vocabulary</b>	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, ratios, fractions, percents	Similarity, Scale Drawings, Coordinates, Variables, Corresponding sides, Corresponding Angles, Adjacent	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.RP.A.3</a> Use Proportional Relationships to solve multistep problems.	<a href="#">Various.</a>	<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:** Fraction Converstions **Tuesday:** Common Assess **Wed:** Problem 1.2  
**Thursday:** 4-Step-Problem 1.2 **Friday:** Guest Teacher Plans