

Weekly Lesson Plans
WIDA Content and Language
Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

March 20th- March 24th, 2017	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of <u>unit rates</u> / <u>constant of proportionality</u> by identifying in a table, graph and equation in problem 2.3	Mr. Wilkie will have guest teacher today.	Students will demonstrate analysis of comparing ratios by solving Mixing Juice Problem 1.2 , using ratios, decimals and percents.	SW apply proportional reasoning between quantities by successfully completing a common assessment.	Last Day of 3rd Marking Period. 1/2 Day for students. Turn in any missing assignments or makeup common assessment.
Language Objective	SW read and restate problem and solution in the 4-step problem solving strategy.	Review problems will be left of ratios and proportions for students to work on.	Students will orally complete the following sentence stem: Mix ___ is the most orangey because it has the highest ratio of _____		
Weekly Vocabulary	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation, percent	Also they are to complete the 4-Step Strategy from Monday's lesson.	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, ratios, fractions, percents		
CCS covered and Strand	7.RP.A.2 Analyze Proportional Relationships to solve real-world problems	7.RP.2.a.b.c Multiple standards on proportional relationships	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.2.a.b.c Multiple standards on proportional relationships	

Monday: Problem 2.3 Tuesday: Review for Common Assessment Wed: Unit Rates and Ratios of Fractions
Thurs: Common Assessment Friday: Makeup Work/Complete Common Assessment