

Weekly Lesson Plans
WIDA Content and Language Objectives
Strong Middle School

Mr. Wilkie
7th-Grade Math

Feb 23rd-Feb 27th, 2015	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	Students will demonstrate analysis of comparing ratios by solving Mixing Juice Problem 1.2 in four-step problem.	Students will demonstrate analysis of comparing ratios by solving Juice Problem as a 4-Step Problem.	Students will demonstrate application of converting rates to unit rates by practicing real-life problems in math notebook.	Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.2.	Students will demonstrate analysis of rates and ratios by working through a 4-step problem solving strategy.
Language Objective	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.	Students will write and orally recite to a partner the following definitions: rate, unit rate, ratio.	Students will write and orally complete the following stem: • Unit Rates are identified in a table/graph/equation by _____	Students will write a Type 3 Summary using specific FCA's.
Weekly Vocabulary	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation.
CCS covered and Strand	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.

Monday: Problem 1.2 **Tuesday:** Juice Problem Continued **Wed:** Converting Rates to Unit Rates
Thurs: Problem 12.2 (identifying unit rates) **Fri:** 4-Step Problem Solving