

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

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

Feb. 22nd-26th, 2016	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Content Objective</b>	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 unit rates by identifying them in a table, graph and equation in problem 2.3	Students will demonstrate analysis of rates and ratios by working through a 4-step problem solving strategy.	Students will demonstrate analysis of proportions by finding percentages of a value in Problem 3.1.	SW demonstrate application of proportional relationships by performing well on a summative assessment.
<b>Language Objective</b>	Students will write and orally complete the following stem: <ul style="list-style-type: none"> <li>• Unit Rates are identified in a table/graph/equation by _____</li> </ul>	Students will write specific FCA's on rates and unit rates using Collin's Type 3 Writing.	Students will write a Type 3 Summary using specific FCA's.	Students will complete the following sentence stems: A commission is _____. A markup is _____	Multiple vocabulary will be emphasized and assessed....
<b>Weekly Vocabulary</b>	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, percent	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, rates, unit rates table, graph equation, percent, commission, markup, discount	Ratios, proportions, scaling, scale factor, part-to-part, part-to-whole, rates, unit rates, table, graph equation, percent
<b>CCS covered and Strand</b>	<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.	<a href="#">7.RP.A</a> Use Proportional relationships to solve real world problems	<a href="#">7.RP.A.3</a> Use Proportional Relationships to solve multistep problems.

**Monday:** Problem 2.2 -continued **Tuesday:** Problem 2.3 **Wed:** 4-Step Strategy  
**Thursday:** **Friday:**