

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

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

March 16th-20th, 2015	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Content Objective</b>	Mr. Wilkie Will have Guest Teacher today. Math Department Meeting. Review of Ratios, Tables and Graphs Today.	Students will demonstrate comprehension Percents of a number by working through practice problems in their math notebook.	Students will demonstrate analysis of unit rates by identifying them in a table, graph and equation in problem 2.3	Students will demonstrate comprehension of percents of a number by practicing problems using 4-step problem solving strategy.	Students will demonstrate analysis of tables, graphs and equations by inputting data into a graphing calculator.
<b>Language Objective</b>	Mr. Wilkie Will have Guest Teacher today. Math Department Meeting. Review of Ratios, Tables and Graphs Today.	Students will write and orally share the following stems: An _____ does not have an equal sign. A _____ does have an equal sign	Students will write specific FCA's on rates and unit rates using Collin's Type 3 Writing.	Students will write and orally share the following sentence stems: _____ will increase the cost of a product _____ will decrease the cost of a product	Students will orally participate in a vocabulary activity (vocab game) using the promethean board. (100% participation)
<b>Weekly Vocabulary</b>	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, percent, expression	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, percent	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.2</a> Represent Proportional relationships among quantities	<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:** Review Assmt. **Tuesday:** Percent of a Number **Wed:** Problem 2.3  
**Thurs:** 4-Step Problem Solving **Fri:** Graphing Calculator