

Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

Nov. 26th-30th, 2018	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate comprehension of inequalities by solving for variables and placing solutions (1-Step) on a number-line in a graphic organizer. <i>Majority of students will successfully complete table and receive full credit</i>	SW demonstrate comprehension of inequalities by solving for variables and placing solutions (2-Step) on a number-line in a graphic organizer. <i>Majority of students will successfully complete table and receive full credit</i>	SW demonstrate analysis of inequalities by using the 4-Step Problem Solving Strategy in a real-world problem. and <i>completing all 4 steps successfully using the correct format.</i>	SW demonstrate analysis of integer operations (add, subtract, mult, divide) by using a review sheet to solve problems. <i>Students will successfully complete study guide and Mr. Wilkie will share correct solutions.</i>	SW demonstrate comprehension and analysis of integer operations by successfully completing common assessment with a 70 % avg. or above.
Language Objective	SW <i>write notes summarizing inequalities and what they look like on a number-line.</i>	SW <i>use a <u>Type 2 Writing</u> solving a real-world Inequality problem in their math notebook.</i>	SW complete 4-Step using the Collins Format: Understand and collect data, Solve, Restate Solution.	SW successfully write answers to all math problems and share solutions in a whole-group setting.	SW successfully write answers to all math problems using a graphic organizer to show their work.
Weekly Vocabulary	algorithm, commutative property,, rational number, product, quotient, sum, difference, variable and computation, inequalities, integer.	algorithm, commutative property,, rational number, product, quotient, sum, difference, variable and computation, inequalities, integer.	algorithm, commutative property,, rational number, product, quotient, sum, difference, variable and computation, inequalities, integer.	algorithm, commutative property,, rational number, product, quotient, sum, difference, variable and computation, inequalities, integer.	algorithm, commutative property,, rational number, product, quotient, sum, difference, variable and computation, inequalities, integer.
CCS Covered and short description	7.EE.B.4b. Solve word problems leading to inequalities of the form $px + q > r$ or $px + q < r$,	7.EE.B.4b. Solve word problems leading to inequalities of the form $px + q > r$ or $px + q < r$,	7.EE.B.4b. Solve word problems leading to inequalities of the form $px + q > r$ or $px + q < r$,	7.NS.2c Apply strategies to multiply and divide rational numbers. 7.NS.2 add subtract and order more than one type of numbers (fractions, decimals)	7.NS.2c Apply strategies to multiply and divide rational numbers. 7.NS.2 add subtract and order more than one type of numbers (fractions, decimals)

Monday: Inequalities (Skill -rational #s) e **Tues:** 2-Step Solving Inequalities **Wed:** 4-Step Inequalities **Thurs:**Review for Test **Fri:** Common Assessment