

Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

| Dec 11th-15th, 2017 | Monday | Tuesday | Wednesday | Thursday | Friday |
|--|---|--|---|---|--|
| Content Objective | Students will demonstrate analysis of multiplying integers by playing the integer product game (whole group) | Students will demonstrate analysis of multiplying integers by playing the product game (individual, then 3.4) | SW demonstrate application of rational numbers by ordering numbers on a number-line (teacher directed) | SW demonstrate applicatoin of rational numbers by ordering on a number-line (Independent work today) | SW demonstrate analysis of multiplying positive and negative integers by completing a 4-Step Problem Solving Strategy |
| Language Objective | Students will write moves/ multiplication sentences using their math notebook (graphic organizer). | Students will orally share and write moves mult. sentences (against partner) using a graphic organizer. | SW write and orally share their conversions to rational numbers in the form a/b. | SW complete the following sentence stem: Rational numbers can be ordered by converting to _____ / | SW write the 4-Steps of the strategy by rewriting problems and answering questions in sentence form. Sentence stem will be given as differentiation. |
| Weekly Vocabulary | algorithm, commutative property,, rational number, product, quotient, fact family, variable and computation | algorithm, commutative property,, rational number, product, quotient, fact family, variable and computation | Fractions, percents, decimals, proportions, number-line, ordering, positive, negative, Number-line, positive, negative, n/d, Rational Numbers | Fractions, percents, decimals, proportions, number-line, ordering, positive, negative, Number-line, positive, negative, n/d, Rational Numbers | Fractions, percents, decimals, proportions, number-line, ordering, positive, negative, Number-line, positive, negative, n/d, Rational Numbers |
| CCS Covered and short description | 7.NS.2c Apply strategies to multiply and divide rational numbers. | 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.2 add subtract and order more than one type of numbers (fractions, decimals) | 7.NS.2c Apply strategies to multiply and divide rational numbers. |

Monday: Integer Product Game **Tues:** Day 2 **Wed:** Ordering Numbers **Thurs:** ordering numbers **Fri:** 4-Step (Mult. Integers)