| Mrs. Logan 7th Grade Math Week 12: October 30-November 3 |  |  |  |  |  |
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| Module 2: Operations with Rational Numbers Topic E: Numerical Expressions with Rational Numbers |  |  |  |  |  |
|  | Monday October 30th | Tuesday October 31st | Wednesday November 1st | Thursday November 2nd | Friday <br> November 3rd |
| Lesson | Lesson 23: <br> Properties of Operations with Rational Numbers | Lesson 24: Order of <br> Operations with <br> Rational Numbers | Lesson 25: Writing and Evaluating Expressions with Rational Numbers, Part 1 | Lesson 26: Writing and Evaluating Expressions with Rational Numbers, Part 2 | Module 2 Topic E Quiz |
| Pages | 283-294 | 295-308 | 309-320 | 321-332 | 281-332 |
| We will... | evaluate rational expressions while using these properties to help us. | explore how to evaluate expressions containing exponents and negative signs. | write and evaluate numerical expressions to represent real-world and mathematical situations. | use what we know about rational numbers and expressions to write and evaluate rational expressions to solve real-world problems. | write and evaluate numerical expressions containing rational numbers. |
| Bell Ringer | Card Match | Exponents | Equivalent <br> Expressions | Different Forms | Quiz Prep |
| Exit Ticket | Evaluation Explanation | Evaluating Expressions | Translate and Evaluate | Understanding a Table | Quiz Feedback |
| I will... | evaluate expressions involving rational numbers by applying properties of operations. | evaluating expressions containing exponents. | write numerical expressions given mathematical and real-world contexts. | write and evaluate numerical expressions and interpret their value in context. | use a combination of the order of operations and properties of operations to evaluate numerical expressions containing rational numbers. |
| Reminders |  |  |  |  | Module 2 Topic E Quiz: Lessons 23-26 <br> Module 2 Assessment Study Guide due today. |
| State Standards | 7.NS.A.3. Solve real-world and mathematical problems involving the four operations with rational numbers |  |  |  |  |
|  | 7.EE.B.3. Solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies. |  |  |  |  |
|  | 7.NS.A.2.c. Apply properties of operations as strategies to multiply and divide rational numbers. |  |  |  |  |

