| Mrs. Duhon 6th Grade Math <br> Week 23 - February 5th - February 9th |  |  |  |  |  |
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| Module 4: Expressions and One-Step Equations Equivalent Expressions Using the Properties Of Operations |  |  |  |  |  |
|  | Monday Feb. 5th | Tuesday Feb. 6th | Wednesday Feb. 7th | Thursday Feb. 8th | Friday Feb. 9th |
| Lesson | Lesson 12: Applying Properties to Multiplication and Division Expressions | Lesson 13: The Distrubutive Property | Lesson 14: Using the Distrubutive Property | Lesson 15: <br> Combining Like Terms by Using the Distributive Property | Lesson 16: <br> Equivalent Algebraic <br> Expressions |
| Pages | 0 | 0 | 0 | 0 | 0 |
| We will... | write and identify expressions | use the distributive property to write the product of two factors as a sum or difference | use the distributive to write a sum or difference as the product of two factors | add and subtract like terms | wrie equivalent expressions by using the properties of operations and combining like terms |
| Bell Ringer | multiply rational numbers | evaluate numerical expressions | find the greatest common factor | add and subtract measurement | apply the distibutibe property |
| Exit Ticket | write equivalent expressions and evaluate expressions | use the distributive property to wrie equivalent expressions | factor expressions | combine like terms | distribute and combine like terms |
| I will... | explain strategies you can use to determine whether expressions are equivalent | how can we use the distributive property to write a product | explain what it means to factor an expression | explain how we use distributive property to add or subtract like terms | explain why we combine like terms in algebraic expressions |
| State <br> Standards | 6.EE.A. 1 Write and evaluate numerical expressions involving whole-number exponents. |  |  |  |  |
|  | 6.EE.A. 2 Write, read, and evaluate expressions in which letters stand for numbers. a. Write expressions that record operations with numbers and with letters standing for numbers. For example, express the calculation "Subtract y from 5" as $5-\mathrm{y}$. |  |  |  |  |
|  | 6.EE.A.2b. Identify parts of an expression using mathematical terms (sum, term, product, factor, quotient, coefficient); view one or more parts of an expression as a single entity. For example, describe the expression $2(8+7)$ as a product of two factors; view $(8+7)$ as both a single entity and a sum of two terms. |  |  |  |  |
|  | 6.EE.A.2c. Evaluate expressions at specific values of their variables. Include expressions that arise from formulas used in real-world problems. Perform arithmetic operations, including those involving wholenumber exponents, in the conventional order when there are no parentheses to specify a particular order (Order of Operations). For example, use the formulas $\mathrm{V}=\mathrm{s} 3$ and $\mathrm{A}=6 \mathrm{~s} 2$ to find the volume and surface area of a cube with sides of length $s=1 / 2$. |  |  |  |  |

