| Mrs. Duhon 6th Grade Math <br> Week 23 January 29th - February 2nd |  |  |  |  |  |
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| Module 4: Expressions and One-Step Equations Topic B: Expressions and Real-World Problems |  |  |  |  |  |
|  | Monday Jan. 29 | Tuesday Jan. 30 | Wednesday Jan. 31 | Thursday Feb. 1st | Friday Feb. 2nd |
| Lesson | Lesson 7: Algebraic Expressions with Addition and Subtraction | Lesson 8: Algebraic Expressions with Add, Subtract, Multiply and Divide | Lesson 9: Addition and Subtraction Expressions from Real-World Situations | Lesson 10: <br> Multiplication and Division Expressions from Real-World Situations | Topic B Quiz: <br> Expressions and Real-World Problems |
| Pages | 0 | 0 | 0 | 0 | 0 |
| We will... | write algebraic exressions to represent descriptions involving addition and subtraction | write algebraic exressions to represent descriptions involving addition, subtraction, multiplication and | define variable, write algebraic expressions | write and interpret algebraic expressions | 0 |
| Bell Ringer | numerical expressions with | expressions with multiplication and | expressions with addition and | expressions with multiplication and | 0 |
| Exit Ticket | Algebraic expressions | Algebraic expressions | define variables | write expressions using multiplication and division | 0 |
| I will... | How are algebraic expressions different from numerical expressions? Why do we use variables to represent numbers? | discuss what words can describe a multiplication expressions | describe why it is important to clearly define variables | interpret algebraic expressions | 0 |
| 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 $s=1 / 2$. |  |  |  |  |

