Unit 1 August 2019

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| 29  NO SCHOOL | 30  NO SCHOOL | 31  NO SCOOL | 1  Routines/Procedures  Order of Operations | 2  Simplify Algebraic Expressions |
| 5  Properties | 6  Distributive Property | 7  Factor Monomials using prime factorization/GCF | 8  Simplify Fractions Operations with Fractions | 9  **Quiz** |
| 12  Convert: Fraction to Decimal to Percent | 13  Rounding Activity | 14  Rates & Ratios | 15  Unit 1 Class Review | 16  **Unit 1 Test** |

Homework and Videos

|  |  |
| --- | --- |
| TH 8/1 | **CW** – Order of Operations worksheet – hardcopy given in class and attached with answers    **Video –** Virtual Nerd – Order of Operations with Exponents <http://www.virtualnerd.com/middle-math/number-algebraic-sense/order-operations/order-operations-exponents-example> |
| F 8/2 | **HW** – Simplifying Algebraic Expressions Practice B – hardcopy given in class and attached with answers    **Video –**  Khan Academy – Collect Like Terms  <https://www.khanacademy.org/math/algebra/introduction-to-algebra/alg1-manipulating-expressions/v/combining-like-terms> |
| M 8/5 | **HW –** Working with Properties of Mathematics – handout given in class and attached with answers |
| T 8/6 | **HW –** Adding and Subtracting Linear Expressions – handout started in class and attached with answers |
| W 8/7 | **HW –** Factoring Monomials – handout given in class and attached with answers    **\*\*Video –** Factoring Monomials and Greatest Common Factor  <https://www.youtube.com/watch?v=MmHqPSboF-4> |
| Th 8/8 | **HW –** Simplify Fractions with Variables – handout given in class and attached    **\*\*Video –** You Tube – Simplify Fractions with Variables  <https://www.youtube.com/watch?v=tLgfPeecGe0>  Basic Operations with Fractions <https://www.bing.com/videos/search?q=fraction+operation+video&&view=detail&mid=2B2062B6C67EBEA43EFB2B2062B6C67EBEA43EFB&FORM=VRDGAR> |
| F 8/9 | **HW -** None |
| M 8/12 | **HW –** Fraction, Decimal, Percent Puzzle – handout given in class and attached |
| T 8/13 | **HW –** Rounding Practice - handout |
| W 8/14 | **HW** – Study Guide |
| H 8/15 | **HW –** Study for Unit 1 Test |
| F 8/16 | **HW –** None; Enjoy your weekend |