

Grade 8

Distance Learning Module 8: Week of May 26th – May 29th

Grade 8 Pre-Algebra *Modified from [Unit E - Monomials](#)*

Targeted Goals from Stage 1: Desired Results

Content Knowledge: Use numbers expressed in the form of a single digit times an integer power of 10 to estimate very large or very small quantities, and to express how many times as much one is than the other. Perform operations with numbers expressed in scientific notation, including problems where both decimal and scientific notation are used. Use scientific notation and choose units of appropriate size for measurements of very large or very small quantities.

Vocabulary: exponent, base, scientific notation

Skills: a process of adding and subtracting numbers in scientific notation and interpret results in context.

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday:	Memorial Day	No School
Tuesday: Lesson 15.2 Measuring the Planets	Google Slides	Assistment > Problem Solving - Organized by Common Core > Grade 8 > Expressions and Equations > Representing Large and Small Numbers in Scientific Notation (Set A)
Wednesday: Lesson 15.3: A Celestial Dance	Google Slides	No Check-In today
Thursday: Lesson 15.4 Old McDonald's Massive Farm	Google Slides	Assistment > Open Up > Grade 8 > Unit 7 > Cool Downs > Lesson 15
Friday: 16.2 A Bit More on Bytes	Google Slides	Assistment > Open Up > Grade 8 > Unit 7 > Practice Problems > Lesson 15 (Choose Problem #1 which is 4 total problems)

Week criteria for success (attach student checklists or rubrics): I can add and subtract numbers given in scientific notation.

Supportive resources and tutorials for the week (plans for re-teaching):

Lesson 15 – YouTube video: Math 8 7 15 Homework Help Morgan