Mrs. Logan 7th Grade Math
Week 35: May 6-10

	Monday May 6th	Tuesday May 7th	Wednesday May 8th	Thursday May 9th	Friday May 10th
Lesson	Lesson 11: Products of Exponential Expressions with Positive Whole-Number Exponents	Lesson 12: More Properties of Exponents	Lesson 13: Making Sense of Integer Exponents	Lesson 14: Making Very Large and Very Small Number in Scientific Notation	Lesson 15: Operations with Numbers Written in Scientific Notation
Pages	153-167	169-179	181-192	193-209	211-227
We will…	find a more efficient way to write the product of powers with like bases.	write equivalent expressions more efficiently.	define the exponent of 0 and negative integer exponents.	learn how to write numbers in scientific notation.	use the properties of operations and the properties and definitions of exponents to operate with numbers written in scientific notation.
Bell Ringer	Multiplying Powers	Equivalent Exponential Expressions	Exponent of 0	Writing Numbers	Scientific Notation Sprint
Exit Ticket	Product of Powers with Like Bases	Properties of Exponents	Defintion of the Exponent 0	Scientific Notation and Standard Form	Evaluate in Scientific Notation
I will...	Apply the product of powers with like bases property to write equivalent expressions given an expression of the form.	Apply properties of exponents, including raising powers to powers, raising products to powers, and raising quotients to powers.	Confirm that the definition of the exponent of upholds the properties of exponents and apply the definition of a negative exponent to write equivalent expressions.	Write numbers given in standard form in scientific notation and order numbers written in scientific notation.	Interpret numbers displayed in scientific notation on digital devices and operate with numbers written in standard form and in scientific notation.
State Standards	8.EE.A.1Know and apply the properties of integer exponents to generate equivalent numerical expressions.				
	8.EE.A.3Use 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.				
	8.EE.A.4Perform 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 (e.g., use millimeters per year for seafloor spreading).				