Mrs. Logan 7th Grade Math
Week 34: April 30 - May 3rd

	Monday April 29th	Tuesday April 30th	Wednesday May 1st	Thursday May 2nd	Friday May 3rd
Lesson	School Cancelled	Lesson 6: Multiplying Integers and Rational Numbers	Lesson 7: Exponential Expressions and Relating Multiplication to Division	Lesson 10: Large and Small Positive Numbers	Exponent Rules
Pages		83-98	99-114	141-152	worksheet
We will…		explore different ways to determine products of integers and rational numbers.	calculate products of rational numbers, evaluate exponential expressions, and use what we know about rational number multiplication to divide rational numbers.	learn how to represent small and large positive numbers in a concise and efficient way.	discover and understand exponents and properties of exponents.
Bell Ringer		Multiplication Expressions	Predicting Signs	Real-World Objects	Area of a Circle
Exit Ticket		Multiplying Integers	Evaluate Exponential and Division Expressions	Exponential Form	Feedback
I will...		determine products of integers and rational numbers with repeated addition and properties of operations.	evaluate exponential expressions of rational numbers and write divisions expressions as unknown factor equations.	approximate really small and large numbers and write them as a single digit times a power of 10 or a unit fraction with a denominator as a power of 10.	understand exponents as repeated addition and simplify expressions with exponents.
State Standards	**7.NS.A.2.a**Understand that multiplication is extended from fractions to rational numbers by requiring that operations continue to satisfy the properties of operations, particularly the distributive property, leading to products such as (–1)(–1) = 1 and the rules for multiplying signed numbers. Interpret products of rational numbers by describing real-world contexts.				
	7.NS.A.2.c Apply properties of operations as strategies to multiply and divide rational numbers.				
	8.EE.A.3 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.				