

Mrs. Logan 7th Grade Math
Week 9: October 10-13

Module 2: Operations with Rational Numbers
Topic B: Subtracting Rational Numbers
and
Topic C: Multiplying Rational Numbers

	Monday October 9th	Tuesday October 10th	Wednesday October 11th	Thursday October 12th	Friday October 13th
Lesson	Teacher Inservice	Lesson 12: The Integer Game	Module 2 Topic B Quiz	Lesson 13: Understanding Multiples of Negative Numbers	Lesson 14: Understanding the Product of Two Negative Numbers
Pages		151-159	97-159	163-169	171-181
We will...		use your understanding of addition and subtraction of integers to try to make sums of zero to win the Integer Game.	relate subtracting to adding the opposite to solve subtraction problems.	analyze patterns of multiplication to explore multiplication involving integers.	use patterns and properties of operations to determine the product of two negative factors.
Bell Ringer		And and Subtract Integers	Quiz Prep	Multiple Integer Terms	Multiplication Patterns
Exit Ticket		Integer Game Scenario	Quiz Feedback	Representing Expressions	Predicting Final Sign
I will...		Apply strategies of integer addition and subtraction.	use a variety of strategies to subtract integers and rational numbers.	Interpret multiplication as repeated addition by using the distributive property.	Informally verify that multiplying two numbers with the same sign results in a positive product.
Reminders		M2TB Study Guide on my Canvas. Subtraction of Integers Sprint.			1st 9 weeks is almost over! Make sure your check your grades.
State Standards		7.NS.A.1.a. Describe situations in which opposite quantities combine to make 0.			
	7.NS.A.1.b. Understand $p + q$ as the number located a distance $ q $ from p , in the positive or negative direction depending on whether q is positive or negative. Show that a number and its opposite have a sum of 0 (are additive inverses). Interpret sums of rational numbers by describing real world context.				
	7.NS.A.1.c. Understand subtraction of rational numbers as adding the additive inverse, $p - q = p + (-q)$. Show that the distance between two rational numbers on the number line is the absolute value of their difference and apply this principle in real world contexts.				
	7.NS.A.1.d. Apply properties of operations as strategies to add and subtract rational numbers.				
	7.NS.A.2.a. Understand that multiplication is extended from fractions to rational numbers by requiring that				
	7.NS.A.2.c. Apply properties of operations as strategies to multiply and divide rational numbers.				