Mrs. Logan 7th Grade Math
Week 8: October 2-4

Module 2: Operations with Rational Numbers
Topic B: Subtracting Rational Numbers

	Monday October 2nd	Tuesday October 3rd	Wednesday October 4th	Thursday October 5th	Friday October 6th
Lesson	Lesson 9: Subtracting Integers, Part 2	Lesson 10: Subtracting Rational Numbers, Part 1	Lesson 11: Subtracting Rational Numbers, Part 2		
Pages	119-128	129-138	139-150		
We will…	explore what it means to take away a negative value from a positive number.	explore whether subtracting non-integer rational numbers is any different from subtracting integers.	explore how to evaluate more complex subtraction expressions.	FALL BREAK	
Bell Ringer	Equivalent Subtraction Expression	Rational vs. Integer	Decompostion		
Exit Ticket	Creating Addition Expressions	Evaluating Subraction with Rationals	Subracting Rationals		
I will...	express subtraction of as addition of its opposite.	evaluate expressions involving subtraction of rational numbers.	Subtract rational numbers by writing equivalent addition expressions and evaluating them.		
Reminders	Addition of Integers Sprint today for a grade. Quality over quanitiy!				
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.				