Mrs. Logan 7th Grade Math
Week 6: September 18-22

Module 2: Operations with Rational Numbers
Topic A: Adding Rational Numbers

	Monday September 18th	Tuesday September 19th	Wednesday September 20th	Thursday Septmber 21st	Friday September 22nd
Lesson	Lesson 1: Combining Opposites	Lesson 2: Adding Integers	Lesson 3: Adding Integers Efficiently	Lesson 4: KAKOOMA	Lesson 5: Decomposing Rational Numbers to Make Addition More Efficient
Pages	7-22	23-33	35-49	51-64	65-80
We will…	explore how opposite numbers are related to opposite actions.	determine how to add positive and negative values.	learn to use decomposition and additive inverses to help us add integers efficiently.	use your prior knowledge of integer operations to create a new KAKOOMA® puzzle and challenge your classmates to solve your puzzle.	explore how to decompose a negative number so that we can add rational numbers efficiently.
Bell Ringer	Opposite Actions	Estimating Temperature	True Number Sentences	Puzzles	Multiple Decompositions
Exit Ticket	Opposite Number Sentences	Determining the Sum	Multiple Integers	3-2-1	Decomposition
I will...	represent positive and negatives on a number line and recognize that opposite integers sum to zero.	write addition expressions involving integers and add integers using a model.	evaulate addition expressions with two or more addends and describe additive inverses.	Add integers to solve and create puzzles.	Add rational numbers by decomposing them.
Reminders					
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.d. Apply properties of operations as strategies to add and subtract rational numbers.				