

Mrs. Logan Advanced Math
Week 1: August 14-18

Module 1: Rational and Irrational Numbers
Topic A: Add and Subtract Rational Numbers

	Monday August 14th	Tuesday August 15th	Wednesday August 16th	Thursday August 17th	Friday August 18th
Lesson	In the Numbers- Math About Me		Lesson 1: Adding Integers and Rational Numbers	Lesson 2: KAKOOMA with Rational Numbers	Lesson 3: Finding Distances to Finding Differences
Pages	Worksheet		7-27	29-44	45-56
We will...	use math skills and concepts as an introductory activity.		consider actions that are opposites and those that are not opposites to add integers and rational numbers.	estimate and use properties of operations to add rational numbers, then apply what we know to solve and create puzzles.	explore how to evaluate any integer subtraction expression.
Bell Ringer	Class Expectations		Add Fractions and Decimals	Add Integers	Use a Number Line to Add
Exit Ticket	Goal Setting cont.		Modeling on a Number Line	Estimate and Find Sums	Finding Unknown Addends
I will...	determine goals for the upcoming year.		recognize that opposite integers sum to 0 and use number lines and strategies to add rational numbers.	use estimation and properties of operations to add rational numbers.	showing distance on a number with absolute value and evaluate integer subtraction expressions.
Reminders	In The Numbers- Math About Me due for grade on Tuesday, August 15th.				Topic A Quiz after Lesson 5- next week.
State Standards	7.NS.A.3. Solve real-world and mathematical problems involving the four operations with rational numbers				
	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.				