

Mrs. Logan 7th Grade Math
Week 7: September 25-29

Module 2: Operations with Rational Numbers

Topic A: Adding Rational Numbers
and

Topic B: Subtracting Rational Numbers

	Monday September 25th	Tuesday September 26th	Wednesday September 27th	Thursday September 28th	Friday September 29th
Lesson	Lesson 6: Adding Rational Numbers	Module 2 Topic A Quiz	Lesson 7: What Subtraction Means	Lesson 8: Subtracting Integers, Part 1	Lesson 9: Subtracting Integers, Part 2
Pages	81-94	5-94	97-106	107-117	119-128
We will...	consider when number lines are useful and when we may want to use an alternative strategy.	recognize opposite numbers as additive inverses and use knowledge about decomposition, absolute values, and number lines to solve problems.	explore how to evaluate any integer subtraction expression	see why subtraction expressions involving integers have the same value as their related addition expressions.	explore what it means to take away a negative value from a positive number.
Bell Ringer	Addition of Fractions and Decimals	Quiz Prep	Addition on a Number Line	Subtraction on a Number Line	Add Integers
Exit Ticket	Making Statements and Sums	Quiz Feedback	Evaluating a Subtraction Expression	Creating Expressions	Creating Addition Expressions
I will...	fluently add rational numbers.	Use a variety of strategies to add rational numbers.	show that the distance between two integers on the number line is the absolute value of their difference.	relate subtracting integers to adding integers	express subtraction of an addition of its opposite.
Reminders	Module 2 Topic A (M2TA) Study Guide posted on my Canvas by end of school today.				
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.				