

**Mrs. Logan 7th Grade Math**  
**Week 11: October 23-27**

**Module 2: Operations with Rational Numbers**  
**Topic D: Dividing Rational Numbers**

	Monday October 23rd	Tuesday October 24th	Wednesday October 25th	Thursday October 26th	Friday October 27th
Lesson	Lesson 19: Rational Numbers as Decimals, Part 1	Lesson 20: Rational Numbers as Decimals, Part 2	Lesson 21: Comparing and Ordering Rational Numbers	Lesson 22: Multiplication and Division Expressions	Module 2 Topic D Quiz
Pages	231-241	243-254	255-267	269-280	207-280
We will...	use what we know about powers of 10 to write rational numbers as decimals.	continue to look at rational numbers and their decimals. We will also learn a new notation for decimals	explore how to compare rational numbers in different forms.	use what we already know about division of fractions and decimals to divide positive and negative rational numbers in mixed forms.	evaluate division expressions involving rational numbers and write rational numbers in fraction form as decimals
Bell Ringer	Terminating Decimals	Decimal Form	Fraction and Decimal Comparison	Equivalent Expressions	Quiz Prep
Exit Ticket	Changing Expressions	Decimal Form	On a Number Line	Dividing Rationals	Quiz Feedback
I will...	Calculate quotients of integers where the divisor is a product of 2/5 and express as a terminating decimal.	calculate quotients where the divisors contain factors other than 2 and 5 and express those quotients as repeating decimals.	Compare and order rational numbers, including those written as repeating decimals.	Calculate quotients of rational numbers, including non-integer rational numbers.	evaluate fractions as division and determine what makes a decimal repeat or terminate.
Reminders	Division of Integers Sprint- quality not quantity.				Module 2 Topic D Quiz: Lessons 17-22
State Standards	7.NS.A.2.b. Understand that integers can be divided, provided that the divisor is not zero, and every quotient of integers (with nonzero divisor) is a rational number. If $p$ and $q$ are integers, then $-(p/q) = (-p)/q = p/(-q)$ . Interpret quotients of rational numbers by describing realworld contexts.				
	7.NS.A.2.c. Apply properties of operations as strategies to multiply and divide rational numbers.				
	7.NS.A.2.d. Convert a rational number to a decimal using long division; know that the decimal form of a rational number terminates in 0s or eventually repeats.				