

**Mrs. Logan 7th Grade Math**  
**Week 17: December 11-15**

**Module 3: Expressions, Equations and Inequalities**  
**Topic C: Solving Equations**

	Monday December 11th	Tuesday December 12th	Wednesday December 13th	Thursday December 14th	Friday December 15th
Lesson	Lesson 17: Using Equations to Solve Problems	Module 3 Topic C Quiz	Module 2 Review	Module 2 Assessment	Module 2 Assessment
Pages	241-256	157-256		7-332	7-332
We will...	learn how to use equations in a new form to solve problems involving proportional relationships.	write and solve equations in real world scenarios.	add, subtract, multiply and divide rational numbers.	add, subtract, multiply and divide rational numbers.	add, subtract, multiply and divide rational numbers.
Bell Ringer	Proportionality in Tables	Quiz Prep	Integer Rules	Assessment Prep	Assessment Prep
Exit Ticket	Writing Proportionality in fraction form	Quiz Feedback	Additive Inverses	Assessment Feedback	Assessment Feedback
I will...	write and solve equations in the form $a/b = c/d$	use a variety of strategies to write and solve equations in real world scenarios.	evaluate rational expressions with all operations in real world scenarios.	evaluate rational expressions with all operations in real world scenarios.	evaluate rational expressions with all operations in real world scenarios.
Reminders				Module 2 Assessment Retake as Spiral Review	Module 2 Assessment Retake as Spiral Review
State Standards	7.EE.B.3. Solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies.				
	7.EE.B.4.a. Solve word problems leading to equations of the form $px+q=r$ and $p(x+q)=r$ , where $p$ , $q$ , and $r$ are specific rational numbers. Solve equations of these forms fluently. Compare an algebraic solution to an arithmetic solution, identifying the sequence of the operations used in each approach.				
	7.EE.B.4. Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities.				