

Mrs. Logan 7th Grade Math
Week 19: January 8-12

Module 3: Expressions, Equations and Inequalities
Topic D: Inequalities

	Monday January 8th	Tuesday January 9th	Wednesday January 10th	Thursday January 11th	Friday January 12th
Lesson	Lesson 21: Solving Two-Step Inequalities	Lesson 22: Solving Problems Involving Inequalities	Lesson 23: Inequalities vs. Equations	Module 3 Topic D Quiz	Mid Year Assessment
Pages	303-317	319-336	337-350	257-350	
We will...	explore ways to find solutions to real-world problems more efficiently.	continue writing, solving, and graphing solution sets of inequalities.	analyze situations to determine whether each one should be modeled by an equation or an inequality.	use what we know about equations to solve inequalities.	take a mid year assessment on all learned and to be learned skills.
Bell Ringer	Multiple Approaches	Analyzing a Real-World Problem	Equation vs. Inequality	Quiz Prep	
Exit Ticket	Determining Range	Solve and Graph	Modeling an Angle	Quiz Feedback	
I will...	write and solve inequalities and identify restrictions to solution sets.	write and solve inequalities and graph the solution sets.	write context for inequalities	solve and graph inequalities and determine if an equation or inequality is needed in real-world context.	use my knowledge from this class and previous classes to solve a variety of problems.
Reminders			Topic D Study Guide on my Canvas.		
State Standards	<p>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.</p> <p>7.EE.B.4.b. Solve word problems leading to inequalities of the form $px+q>r$, $px + q \geq r$, $px + q < r$, or $px + q \leq r$, where p, q, and r are specific rational numbers. Graph the solution set of the inequality and interpret it in the context of the problem.</p>				