

Mrs. Logan 7th Grade Math					
Week 15: November 27th - December 1st					
Module 3: Expressions, Equations and Inequalities					
Topic B: Unknown Angle Measurements					
	Monday November 27th	Tuesday November 28th	Wednesday November 29th	Thursday November 30th	Friday December 1st
Lesson	Lesson 7: Angle Relationships and Unknown Angle Measures	Lesson 8: Strategies to Determine Unknown Angle Measures	Lesson 9: Solving Equations to Determine Unknown Angle Measures	Lesson 10: Problem Solving with Unknown Angle Measures	Module 3 Topic B Quiz
Pages	81-98	99-115	117-138	139-155	77-155
We will...	find unknown angle measures by writing and solving equations.	use angle relationships to write and solve equations.	explore two more angle relationships and use these new relationships to write and solve equations to determine unknown angle measures.	explore angle relationships like this by using equations to solve for unknown angle measures.	write and solve equations to find unknown angle measurements.
Bell Ringer	Angle Vocabulary	Which Doesn't Belong?	Equations and Angles	Complete Ratio Tables	Quiz Prep
Exit Ticket	Angle Relationships and Equations	Relevant Angle Relationship	Describe and Solve	Determining Angle Measures	Quiz Feedback
I will...	identify and describe angle relationships given in diagrams	write and solve two step equations that use angle relationships to find unknown angle measures.	identify, describe and write a two step equation for an angle relationship.	solve multi-step problems to determine unknown angle measures by using all known angle relationships.	solve equations, including multi-step equations, to find angle measurements.
Reminders	Write Equivalent Expressions Sprint-quality not quantity				M3TB Quiz
State Standards	7.EE.A.2. Understand that rewriting an expression in different forms in a problem context can shed light on the problem and how the quantities in it are related.				
	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.G.B.5. Use facts about supplementary, complementary, vertical, and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure.				

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.