

Mrs. Logan 7th Grade Math

Week 5: September 11-15

Module 1: Ratios and Proportional Relationships
Topic C: Scale Drawings and Proportional Relationships

Module 2: Operations with Rational Numbers
Topic A: Adding Rational Numbers

	Monday September 11th	Tuesday September 12th	Wednesday September 13th	Thursday September 14th	Friday September 15th
Lesson	Lesson 19: Scale and Scale Factor	Lesson 20: Creating Multiple Scale Drawings	Module 1 Topic C Quiz	Module 2 Pre-Test	Properties of Operations, Decomposition and Order of Operation Practice.
Pages	261-278	279-296	197-296		
We will...	consider what type of scale factor is appropriate for relating maps to actual distances.	explore what happens when a second scale drawing is created from a scale drawing of an original figure.	use understandings of proportional relationships to solve problems for scale drawings.	extend our knowledge of rational numbers and use properties of operations to solve problems.	use different methods to solve expressions.
Bell Ringer	Scaled Map	Which Doesn't Belong?	Quiz Prep		Integers vs. Rational Numbers
Exit Ticket	Calculating Actual Distance	Scale Factor and Type of Scale Drawing	Quiz Feedback		Opposites
I will...	describe the difference between a scale and scale factor and find unknown measurements through them.	draw a scale drawing of another scale drawing by using a new scale factor and write equations for relationships with different scale factors.	solve equations and find missing information related to scale drawings and original figures using the scale factor.	use properties of operations, decomposition and order of operations to evaluate numerical expressions containing rational numbers	write and solve expression.
Reminders		Module 1 Topic C on my Canvas by the end of school today.	M1TC Quiz: Lessons 14-20		Half Day for Homecoming.
State Standards	7.G.A.1. Solve problems involving scale drawings of geometric figures, such as computing actual lengths and areas from a scale drawing and reproducing a scale drawing at a different scale.				
	7.RP.A.2.a. Decide whether two quantities are in a proportional relationship, e.g., by testing for equivalent ratios in a table or graphing on a coordinate plane and observing whether the graph is a straight line through the origin.				
	7.RP.A.2.b. Identify the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships.				
	7.NS.A.1. Apply and extend previous understandings of addition and subtraction to add and subtract rational numbers; represent addition and subtraction on a horizontal or vertical number line diagram.				