

Mrs. Logan 7th Grade Math
Week 23: February 5-9

Module 4: Geometry

Topic B: Constructing Triangles

Topic C: Circumference and Area of Circles

	Monday February 5th	Tuesday February 6th	Wednesday February 7th	Thursday February 8th	Friday February 9th
Lesson	Lesson 7: Two Angles and One Side	Lesson 8: Two Sides and One Angle	Module 4 Topic B Quiz	Lesson 9: Constructing a Circle	Lesson 10: The Outside of a Circle
Pages	107-121	123-137	91-137	139-162	163-176
We will...	determine whether a unique triangle can be formed when we are given two angle measures and a side length.	determine whether two side lengths and an angle guarantee a unique triangle by looking at included angle and non-included angle cases.	determine what conditions guarantee a unique triangle.	drawing and constructing circles	find a more efficient way to find the approximate distance around a circle.
Bell Ringer	Cubes Sprint	Exponents	Quiz Prep	Sketch a Circle	Multiply Decimals Sprint
Exit Ticket	Construct and Determine	Consider and Determine	Quiz Feedback	Construct a Circle	Finding Circumference
I will...	determine if two angle measures and a certain side guarantee a unique triangle.	determine if two side measures and a certain angle guarantee a unique triangle.	construct triangles, determine side lengths and angle measures of triangles and identify unique triangles.	accurately draw (construct a circle) and identify the radius.	measure the distance around a circle and identify the circumference and diameter relationship.
Reminders	Sprint for a grade-quality over quantity.	Study Guide will be given today.			Sprint for a grade-quality over quantity.
State Standards	7.G.A.2 Draw (freehand, with ruler and protractor, or with technology) geometric shapes with given conditions.				
	7.G.B.4 Know the formulas for the area and circumference of a circle and solve problems; give an informal derivation of the relationship between the circumference and area of a circle.				
	7.G.B.6 Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms.				