

7th Grade Math

3rd Nine Weeks Learning Objectives

Standards/Learning Objectives

7.G.5.1 Recognize and identify types of angles such as supplementary, complimentary, vertical, and adjacent.

7.G.5.2 Use facts about angle relationships (supplementary, complimentary, vertical, and adjacent) to determine the measure of unknown angles and to solve simple equations.

7.G.2.3 Explain with given measures, why they form a unique triangle, more than one triangle, or no triangle.

7.G.1.1 Solve problems involving scale drawings, when given scale.

7.G.1.2 Compute lengths and area from a scale drawing.

7.G.4.1 Know and apply the formula for area and circumference of a circle to solve problems.

7.G.4.2 Identify or produce a logical conclusion about the relationship between the circumference and area of a circle.

7.G.4.5 Write my solutions in terms of pi(π), decimals, and fractions.

7.G.6.1 Solve mathematical and real-world problems involving the area of triangles, quadrilaterals, and other polygons.

7.G.6.2 Solve mathematical and real-world problems involving the volume and surface area of cubes and right prisms.

Major Assignments:

iXL Skills

9 Weeks Test

Teacher Contact Information:

If you have any further questions, you can contact:

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