

Name: Reeck		Grading Quarter: 3	Week Beginning: February 10th
School Year: 2024-2025		Subject: Geometry Honors	
Monday	Notes:	<p>Objective: Students will solve problems involving relationships between parts of a right triangle and the altitude to its hypotenuse using the geometric mean.</p> <p>Bellwork: Draw a right triangle. Label the sides and vertices of the triangle. Now draw an altitude from the right angle to the hypotenuse. Now label the vertices of the new triangles you just created. You now have three similar triangles! See if you can create similarity statements between the three triangles.</p> <p>Check in on Scale model projects. Dividing Radicals</p> <p>Homework: 9.1 (1-15)</p>	<p>Academic Standards: G.GPE.4</p>
	Grades		
Tuesday	Notes:	<p>Objective: Students will review test from Chapter 7 and develop their ability to answer difficult test questions.</p> <p>Bellwork: Get computers out – bring up test.</p> <p>Assignment: Go over tests. Check in on Scale model projects.</p> <p>Homework: Work on planning sheet.</p>	<p>Academic Standards: G.SRT.4, G.CO.10, G.CO.12</p>

Wednesday	Notes:	<p>Objective: Students will solve problems using trigonometric ratios and their inverse trigonometric ratios for acute angles.</p> <p>Lesson Foundations: Relationships between angles and opposite sides of triangles.</p> <p>Lesson Overview: Trigonometric Ratios, Trigonometric Functions, Inverses</p> <p>Bellwork: Draw and label a right triangle with its vertices and sides. Assign angle values for all angles. Which side is the longest side? How do you know? Which is the shortest side? And how do you know?</p> <p>Homework: Kuta WS on Trig ratios, Solving for angles, Solving for sides</p>	<p>Academic Standards:</p> <p>G.SRT.2, G.SRT.3</p>
Thursday	Notes:	<p>Objective: Students will solve real-world problems using trigonometric ratios and their inverses.</p> <p>Lesson Foundations: 9.4</p> <p>Lesson Overview: Trigonometric Ratios, Trigonometric Functions, Inverses, Angle of Elevation/depression</p> <p>Review Worksheets</p> <p>Bellwork: Check in on Project progress. Show me a picture.</p> <p>Homework: 9.6 (1-12) Aleks</p>	<p>Academic Standards:</p> <p>G.SRT.2, G.SRT.3, G.SRT.4, G.SRT.5, G.CO.10, G.CO.12</p>
Friday	Notes:		<p>Academic Standards:</p> <p>G.CO.2, G.SRT.1, G.SRT.2, G.GPE.4, G.SRT.2, G.SRT.3</p>