

This Proficiency Scale Will Be Assessed On: \_\_\_\_\_

Name: \_\_\_\_\_ Period: \_\_\_\_\_

**Geometry**  
Proficiency Scale: Congruence

<b>Essential Learning Target:</b> I can solve problems involving congruent geometric figures and use theorems to prove that two triangles are congruent.																
<b>Scoring Guideline</b>																
<b>Score 4.0</b>	<p>In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.</p> <p><input type="checkbox"/> Determines and uses appropriate geometric theorems and properties of rigid motions, lines, angles, triangles and parallelograms to solve non-routine problems and prove statements about angle measurement, triangles, distance, line properties and/or congruence.</p>															
<b>Score 3.0</b>	<p>The Student:</p> <p><input type="checkbox"/> Students will use inductive and deductive reasoning to solve problems and create proofs involving congruent triangles. The student exhibits no major errors or omissions.</p>															
<b>Score 2.0</b>	<p>There are no major errors or omissions regarding the simpler details and processes as the student: Recognizes or recalls specific terminology as:</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Equilateral</td> <td><input type="checkbox"/> Polygon</td> <td><input type="checkbox"/> Side Angle Side</td> </tr> <tr> <td><input type="checkbox"/> Equiangular</td> <td><input type="checkbox"/> Congruence Transformations</td> <td><input type="checkbox"/> Angle Side Angle</td> </tr> <tr> <td><input type="checkbox"/> Exterior Angle</td> <td><input type="checkbox"/> Vertex Angle</td> <td><input type="checkbox"/> Side Side Side</td> </tr> <tr> <td><input type="checkbox"/> Leg</td> <td><input type="checkbox"/> Base Angles</td> <td><input type="checkbox"/> Angle Angle Side</td> </tr> <tr> <td><input type="checkbox"/> Hypotenuse</td> <td><input type="checkbox"/> Congruent</td> <td><input type="checkbox"/> Hypotenuse Leg</td> </tr> </table> <p>Performs basic processes, such as:</p> <p><input type="checkbox"/> Solve algebraic equations using properties of congruent polygons.</p> <p><input type="checkbox"/> Identify corresponding parts of congruent triangles.</p> <p><input type="checkbox"/> Write a congruency statement for congruent polygons.</p> <p><input type="checkbox"/> Find the missing side of a right triangle using Pythagorean Theorem.</p> <p><input type="checkbox"/> Identify the theorem needed to prove triangles are congruent.</p> <p><input type="checkbox"/> Find the acceptable range for a side of a triangle given the measures of two sides.</p> <p><input type="checkbox"/> Given three measures, determine whether they can be the sides of a triangle.</p>	<input type="checkbox"/> Equilateral	<input type="checkbox"/> Polygon	<input type="checkbox"/> Side Angle Side	<input type="checkbox"/> Equiangular	<input type="checkbox"/> Congruence Transformations	<input type="checkbox"/> Angle Side Angle	<input type="checkbox"/> Exterior Angle	<input type="checkbox"/> Vertex Angle	<input type="checkbox"/> Side Side Side	<input type="checkbox"/> Leg	<input type="checkbox"/> Base Angles	<input type="checkbox"/> Angle Angle Side	<input type="checkbox"/> Hypotenuse	<input type="checkbox"/> Congruent	<input type="checkbox"/> Hypotenuse Leg
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Proficiency Scale Self-Assessment & Reflection

<b>Essential Learning Target:</b> I can solve problems involving congruent geometric figures and use theorems to prove that two triangles are congruent.			
<b>Date</b>	<b>Skill Level (1-4)</b>	<b>I Have a Strong Understanding Of</b>	<b>I Still Need To Work On</b>