

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

**Geometry**  
Proficiency Scale: Rigid Transformations

<b>Essential Learning Target:</b> I can use and describe a sequence of rigid transformations (rotations, reflections, and translations) that moves a figure's location without changing shape or size and label the new figure with appropriate prime notation.	
<b>Scoring Guideline</b>	
<b>Score 4.0</b>	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught. <ul style="list-style-type: none"><li><input type="checkbox"/> Specify a sequence of transformations that will carry a given figure onto another.</li><li><input type="checkbox"/> Describe a sequence of rigid transformations using proper notation.</li><li><input type="checkbox"/> Specify more than one sequence of transformations that will carry a given figure onto another.</li></ul>
<b>Score 3.0</b>	The Student will: <ul style="list-style-type: none"><li><input type="checkbox"/> Use a variety of tools to construct and transform geometric figures graphically and algebraically.</li></ul> The student exhibits no major errors or omissions.
<b>Score 2.0</b>	There are no major errors or omissions regarding the simpler details and processes as the student: Recognizes or recalls specific terminology as: <ul style="list-style-type: none"><li><input type="checkbox"/> Transformation</li><li><input type="checkbox"/> Rotation</li><li><input type="checkbox"/> Reflection</li><li><input type="checkbox"/> Translation</li><li><input type="checkbox"/> Prime Notation</li><li><input type="checkbox"/> Counter Clockwise</li><li><input type="checkbox"/> Clockwise</li><li><input type="checkbox"/> Pre-Image</li><li><input type="checkbox"/> Image</li><li><input type="checkbox"/> Coordinate Form</li></ul> Performs basic processes, such as: <ul style="list-style-type: none"><li><input type="checkbox"/> Rotates a pre-image about a specific point at a specific degree measure.</li><li><input type="checkbox"/> Reflects a pre-image about a specific line of reflection.</li><li><input type="checkbox"/> Translates a figure up, down, left, or right a specific number of units.</li><li><input type="checkbox"/> Labels the newly translated figure using prime notation.</li><li><input type="checkbox"/> Describes a transformation in words between an a image and its pre-image of a reflection, translation, or rotation.</li></ul>

Proficiency Scale Self-Assessment & Reflection

**Essential Learning Target:** I can use and describe a sequence of rigid transformations (rotations, reflections, and translations) that moves a figure's location without changing shape or size and label the new figure with appropriate prime notation.

Date	Skill Level (1-4)	I Have a Strong Understanding Of	I Still Need To Work On

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

**Geometry**  
Proficiency Scale: Angle Relationships

<b>Essential Learning Target:</b> I can identify parallel or perpendicular lines and angle relationships and use their properties to create equations that describe their relationships.			
<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"/> Uses inductive and deductive reasoning to prove relationships among composite geometric figures and to solve multistep problems.</p>		
<b>Score 3.0</b>	<p>The Student:</p> <p><input type="checkbox"/> Students will solve problems, proofs, and real world situations involving parallel lines, perpendicular lines, and the angle relationships formed by the lines.</p> <p>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:</p> <p>Recognizes or recalls specific terminology as:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Parallel  <input type="checkbox"/> Perpendicular  <input type="checkbox"/> Triangle Angle Sum Theorem  <input type="checkbox"/> Supplementary  <input type="checkbox"/> Linear Pair  <input type="checkbox"/> Complimentary         </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Transversal  <input type="checkbox"/> Corresponding Angles  <input type="checkbox"/> Alternate Interior Angles  <input type="checkbox"/> Consecutive Interior Angles  <input type="checkbox"/> Vertical Angles  <input type="checkbox"/> Adjacent         </td> </tr> </table> <p>Performs basic processes, such as:</p> <p><input type="checkbox"/> Determine if two lines are parallel, perpendicular, or neither.</p> <p><input type="checkbox"/> Identify alternate interior angles, consecutive interior angles, corresponding angles, vertical angles, supplementary angles, and complimentary angles and describe their relationship both verbally and algebraically.</p> <p><input type="checkbox"/> Use the triangle angle sum theorem to solve for missing angles in a triangle.</p>	<input type="checkbox"/> Parallel <input type="checkbox"/> Perpendicular <input type="checkbox"/> Triangle Angle Sum Theorem <input type="checkbox"/> Supplementary <input type="checkbox"/> Linear Pair <input type="checkbox"/> Complimentary	<input type="checkbox"/> Transversal <input type="checkbox"/> Corresponding Angles <input type="checkbox"/> Alternate Interior Angles <input type="checkbox"/> Consecutive Interior Angles <input type="checkbox"/> Vertical Angles <input type="checkbox"/> Adjacent
<input type="checkbox"/> Parallel <input type="checkbox"/> Perpendicular <input type="checkbox"/> Triangle Angle Sum Theorem <input type="checkbox"/> Supplementary <input type="checkbox"/> Linear Pair <input type="checkbox"/> Complimentary	<input type="checkbox"/> Transversal <input type="checkbox"/> Corresponding Angles <input type="checkbox"/> Alternate Interior Angles <input type="checkbox"/> Consecutive Interior Angles <input type="checkbox"/> Vertical Angles <input type="checkbox"/> Adjacent		

Proficiency Scale Self-Assessment & Reflection

**Essential Learning Target:** I can identify parallel or perpendicular lines and angle relationships and use their properties to create equations that describe their relationships.

Date	Skill Level (1-4)	I Have a Strong Understanding Of	I Still Need To Work On