

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

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

**Geometry**  
Proficiency Scale: Rigid Transformations

**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.

**Scoring Guideline**

<b>Score 4.0</b>	<p>In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.</p> <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>	<p>The Student:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Using a variety of tools, students will construct and transform geometric figures graphically and algebraically.</li></ul> <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;"><tbody><tr><td><input type="checkbox"/> Transformation</td><td><input type="checkbox"/> Counter Clockwise</td></tr><tr><td><input type="checkbox"/> Rotation</td><td><input type="checkbox"/> Clockwise</td></tr><tr><td><input type="checkbox"/> Reflection</td><td><input type="checkbox"/> Pre-Image</td></tr><tr><td><input type="checkbox"/> Translation</td><td><input type="checkbox"/> Image</td></tr><tr><td><input type="checkbox"/> Prime Notation</td><td><input type="checkbox"/> Coordinate Form</td></tr></tbody></table> <p>Performs basic processes, such as:</p> <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>	<input type="checkbox"/> Transformation	<input type="checkbox"/> Counter Clockwise	<input type="checkbox"/> Rotation	<input type="checkbox"/> Clockwise	<input type="checkbox"/> Reflection	<input type="checkbox"/> Pre-Image	<input type="checkbox"/> Translation	<input type="checkbox"/> Image	<input type="checkbox"/> Prime Notation	<input type="checkbox"/> Coordinate Form
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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