

Content Area: Geometric & Spatial Relationships

Strand: Apply transformations and use symmetry to analyze mathematical situations - Use transformations and objects • Predict the result of sliding/translating, flipping/reflecting, turning/rotating around the center point of a polygon	Missouri GLE: G3A
Reporting Topic:	
Grade: 4	

Score 4.0	<p>In addition to Score 3.0, in-depth inferences or applications that go beyond what was taught. For example, the student may:</p> <p>Justify the results of sliding/translating, flipping/reflecting, or turning/rotating around the center point of a polygon.</p>
	3.5 In addition to 3.0 performance, in-depth inferences and applications with partial success.
Score 3.0	<p>The student will:</p> <p>Predict the results of sliding/translating, flipping/reflecting or turning/rotating around the center point of a polygon.</p> <p>The student exhibits no major errors or gaps in the learning goal (complex ideas and processes).</p>
	2.5 No major errors or gaps in 2.0 content and partial knowledge of 3.0 content.
Score 2.0	<p>The student will:</p> <p>Recognize and recall specific terminology</p> <ul style="list-style-type: none"> - Translation/slide - Rotation/turn - Reflection/flip <p>The student exhibits no major errors or gaps in the simpler details and processes.</p>
	1.5 Partial understanding of the 2.0 content with major errors or gaps in 3.0 content.
Score 1.0	With help, a partial understanding of the 2.0 content and some of the 3.0 content.
	0.5 With help, a partial understand of the 2.0 content and none of the 3.0 content.
Score 0.0	Even with help, no understanding or skill demonstrated.