

Content Area: Mathematics

Strand: Apply geometric measurements	Missouri GLE: M2C
Reporting Topic: Solve problems involving the area and perimeter of polygons	
Grade: 6	

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>Apply knowledge of area and perimeter to a real-world situation and design a model to solve the problem. Calculate the area of polygons with more than 4 sides.</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>Solve problems involving the area and perimeter of 3-sided and 4-sided polygons with no mathematical errors.</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>Understands the process of calculating area and perimeter of 3-sided and 4-sided polygons with some mathematical errors.</p> <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.