

Content Area: Math

Strand: Number Operations	Missouri GLE:
Reporting Topic: Solve problems involving proportions, such as, scaling and find equivalent ratios.	N3E1 part 1
Grade: 7th	S&S unit

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> <ul style="list-style-type: none"> • Solve scaling and equivalent ratio real life problems.*
	3.5 In addition to 3.0 performance, in-depth inferences and applications with partial success.
Score 3.0	<p>The student will:</p> <ul style="list-style-type: none"> • Use scale factor to find a missing measurement with similar figures.* • Identify scale factor from a larger figure to a smaller figure. * • Identify scale factor from a smaller figure to a larger figure.* <p>The students 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> <ul style="list-style-type: none"> • Understand basic terminology such as <ul style="list-style-type: none"> ○ Corresponding parts* ○ Corresponding angles* ○ Similar Polygons* ○ Reciprocal* ○ Dilation8 • Identify characteristics of similar figures.* • Identify corresponding parts of a polygon.* <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 understanding of the 2.0 content and none of the 3.0 content.
Score 0.0	Even with help, no understanding or skill demonstrated.