

Content Area: Math

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

<b>Score 4.0</b>	<p><b>In addition to Score 3.0, in-depth inferences or applications that go beyond what was taught. For example, the student may:</b></p> <ul style="list-style-type: none"> <li>Solve scaling and equivalent ratio word problems.</li> </ul>
	<b>3.5</b> In addition to 3.0 performance, in-depth inferences and applications with partial success.
<b>Score 3.0</b>	<p><b>The student will:</b></p> <ul style="list-style-type: none"> <li>Use scale factor to find a missing measurement with similar figures.</li> <li>Identify scale factor from a larger figure to a smaller figure.</li> <li>Identify scale factor from a smaller figure to a larger figure.</li> </ul> <p><b>The students exhibits no major errors or gaps in the learning goal (complex ideas and processes).</b></p>
	<b>2.5</b> No major errors or gaps in 2.0 content and partial knowledge of 3.0 content.
<b>Score 2.0</b>	<p><b>The student will:</b></p> <ul style="list-style-type: none"> <li>Understand basic terminology such as             <ul style="list-style-type: none"> <li>Corresponding sides</li> <li>Corresponding angles</li> <li>Similar</li> <li>Reciprocal</li> <li>Dilation</li> <li>Nonlinear</li> </ul> </li> <li>Identify characteristics of similar figures.</li> <li>Identify corresponding parts of a polygon.</li> </ul> <p><b>The student exhibits no major errors or gaps in the simpler details and processes.</b></p>
	<b>1.5</b> Partial understanding of the 2.0 content with major errors or gaps in 3.0 content.
<b>Score 1.0</b>	<b>With help, a partial understanding of the 2.0 content and some of the 3.0 content.</b>
	<b>0.5</b> With help, a partial understanding of the 2.0 content and none of the 3.0 content.
<b>Score 0.0</b>	<b>Even with help, no understanding or skill demonstrated.</b>