

**Content Standard B  
Fifth Grade Level  
Problem Solving**

State Mathematics Performance Standards 3 <sup>rd</sup> -5 <sup>th</sup>	KGBSD Performance Standards	State Grade Level Expectations (GLE's)
<p>M7.2.1 Read and summarize a problem, using mathematical terms and symbols.</p> <p>M7.2.2 Select and apply a variety of strategies including making a table, chart or list, drawing pictures, making a model, and comparing with previous experience to solve problems.</p> <p>M7.2.3 Explain and verify results of the original problem and apply what was learned to new situations.</p>	<p>1.1 Translate word problems to mathematics</p> <p>2.1 Use a variety of strategies (eg., table, charts, lists or graphs, guess and check, extend patterns, <u>make a model</u>) to solve problems and verify results</p> <p>3.1 Explain the methods used to solve a problem and apply to new situations</p>	<p><b><u>Problem Solving (for local assessment)</u></b>  <b>The student demonstrates an ability to problem solve by</b></p> <p>[5] PS-1 selecting and applying an appropriate strategy (e.g., tables, charts, lists, or graphs; guess and check; extended patterns; make a model) to solve a variety of problems and verify the results (M7.2.2)</p> <p>[5] PS-2 explaining and verifying results of an original problem and applying what was learned to new situations (M7.2.3)</p>