

Gray Math Map

Quarter: \_\_\_\_\_ Grade Level: \_\_\_\_\_

Learning Goal	Skill	Assessment	Kinds of Activities

*Check the math strategies you will model for students this quarter.*

<ul style="list-style-type: none"> <li><input type="checkbox"/> Organize the information</li> <li><input type="checkbox"/> Circle the facts</li> <li><input type="checkbox"/> Look for patterns</li> <li><input type="checkbox"/> Make a table or list</li> <li><input type="checkbox"/> Use estimation</li> <li><input type="checkbox"/> Use logical reasoning</li> <li><input type="checkbox"/> Act out the problem</li> <li><input type="checkbox"/> Guess and test (or guess and check)</li> <li><input type="checkbox"/> Rewrite the problem in your own words</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Use manipulatives to model the problem</li> <li><input type="checkbox"/> Use “unwinding method” (work the problem backward)</li> <li><input type="checkbox"/> Use “alternative solution approaches” (e.g.: change decimals to money)</li> <li><input type="checkbox"/> Use a calculator</li> <li><input type="checkbox"/> Solve a similar problem (or an easier problem)</li> <li><input type="checkbox"/> “Think out loud”</li> <li><input type="checkbox"/> Refer to math journal or guide for strategies</li> <li><input type="checkbox"/> Draw the problem in a picture</li> <li><input type="checkbox"/> Complete a math path</li> </ul>
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