Gray Math Map Quarter: _______ Grade Level: ______________________________

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

__Organize the information__

__Circle the facts__

__Look for patterns__

__Make a table or list__

__Use estimation__

__Use logical reasoning__

__Act out the problem__

__Guess and test (or guess and check)__

__Rewrite the problem in your own words__

__Use manipulatives to model the problem__

__Use “unwinding method” (work the problem backward)__

__Use “alternative solution approaches” (e.g.: change decimals to money)__

__Use a calculator__

__Solve a similar problem (or an easier problem)__

__“Think out loud”__

__Refer to math journal or guide for strategies__

__Draw the problem in a picture__

__Complete a math path__