

Please see problem solving lists on the following pages. Students from grades 3 to 9 should be provided these lists for the problem solving component of the mid-point assessments. Grade 1 and 2 students are not being asked to identify their strategy used to problem solve. If students choose "other" they should provide a written explanation.

Problem Solving Strategies - Grades 3 and 4

1. Act it Out
2. Use a Model
3. Draw a Picture
4. Guess and Test
5. Look for a Pattern
6. Use an Open Sentence
7. Make a Chart, Table or Graph
8. Solve a Simpler Problem
9. Other (explain)

Problem Solving Strategies - Grades 5-9

1. Act it Out
2. Use a Model
3. Draw a Picture
4. Guess and Test
5. Look for a Pattern
6. Use an Open Sentence
7. Make a Chart, Table or Graph
8. Solve a Simpler Problem
9. Consider all Possibilities
10. Consider Extreme Cases
11. Make an Organized List
12. Work Backward
13. Use Logical Reasoning
14. Change Your Point of View
15. Other (explain)