

SOLVING PROBLEMS

The following criteria scale is used to determine the overall score.

Total points possible: _____

1 = Weak **2** = Moderately Weak **3** = Average **4** = Moderately Strong **5** = Strong

1. The student first determines the facts of a problem.	1	2	3	4	5
2. The student next determines what additional information is needed to understand it.	1	2	3	4	5
3. The student develops reasons to support the answers and also reasons to refute those answers.	1	2	3	4	5
4. The student assesses the supporting and refuting reasons to identify the most persuasive answers.	1	2	3	4	5
5. The student makes a decision about the problem based on the answers.	1	2	3	4	5
6. The student evaluates the potential consequences of his or her decision before implementing it.	1	2	3	4	5
7. The student's problem solving employs the appropriate information or facts.	1	2	3	4	5
8. The student's problem solving shows an understanding of the concepts or topics in a unit of study.	1	2	3	4	5
9. The student's solution is presented in a clear, concise, and appropriate manner.	1	2	3	4	5
10. Overall, the student's solution demonstrates his or her full potential in applying this skill.	1	2	3	4	5

Additional Comments:

Total Points Earned/Grade: _____