

RUBRIC

SOLVING PROBLEMS

DIRECTIONS: This form is designed to help you evaluate a student's skill in problem solving. Read the statements below. Then indicate the number from the following scale that reflects your assessment of the student's mastery of this skill.

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 the problem.
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/Grade: _____