

201 Math Problem Solving

Source: North Carolina Department of Public Instruction

Subjects: Mathematics **# of scales** 3

Grade(s) Not specified **Scale length** 3

Scale I: Understanding the Problem

- 2** Complete understanding of the problem
- 1** Part of the problem misunderstood or misinterpreted
- 0** Complete misunderstanding of the problem

Scale II: Planning a Solution

- 2** Plan could have led to a correct solution if implemented properly
- 1** Partially correct plan based on part of the problem being interpreted correctly
- 0** No attempt, or totally inappropriate plan

Scale III: Getting an Answer

- 2** Correct answer and correct label for the answer
- 1** Copying error; computational error; partial answer for a problem with multiple answers
- 0** No answer, or wrong answer based on an inappropriate plan