Suggested Scoring Rubric For Open-Ended Tasks

Excellent: 4
* problem is solved with a clear, complete strategy and strong supporting explanation
* appropriate issues and questions are understood
* the reader finds nothing missing; the problem is completely and correctly solved and the answer is interpreted correctly
* may show originality or nonstandard procedures
* solution may go beyond what is asked
* checks for accuracy and precision

Good: 3
* problem is solved and there is clear evidence of the strategy
* solution process is complete or nearly complete and correct as far as it goes
* shows understanding of the problem's elements, relationships, issues, and questions, with only minor omissions
* argumentation is complete or nearly complete and may contain on minor flaws
* checks for accuracy

Satisfactory: 2
* shows partial understanding of what the problem is about
* shows only some understanding of the relationships between important problem elements
* explanations are muddled, incomplete or missing
* shows some indication of a solution plan but makes errors in carrying it out

Minimal: 1
* make an initial attempt but fail to show the use of appropriate strategies
* shows a limited understanding of the problem situation
* may attempt to use irrelevant information or put too much emphasis on unimportant elements
* give correct answer without any explanation or justification

Not acceptable: 0

* no attempt

* illegible scratching

* combines numbers without evidence of understanding

* applies rules incorrectly

Note: This suggested scoring rubric is most suitable for those tasks requiring explanations or justifications for correct answers.

（由<u>蔡金法</u>教授提供）