

NEW JERSEY MATHEMATICS HOLISTIC SCORING RUBRIC

The generic rubric below is used as a guide to develop specific scoring guides or rubrics for each of the open-ended items, which appear on the New Jersey state assessments in mathematics. The generic rubric helps insure that students are scored in the same way for the same demonstration of knowledge and skills regardless of the test question.

3-point response

The response shows complete understanding of the problem's mathematical concepts. The student executes procedures completely and gives relevant responses to all parts of the task. The response contains a few minor errors, if any. The response contains a clear, effective explanation detailing how the problem was solved so that the reader does not need to infer how and why decisions were made.

2-point response

The response shows nearly complete understanding of the problem's mathematical concepts. The student executes nearly all procedures and gives relevant responses to most parts of the task. The response may have minor errors. The explanation detailing how the problem was solved may not be clear causing the reader to make some inferences.

1-point response

The response shows limited understanding of the problem's mathematical concepts. The response and procedures may be incomplete and/or may contain major errors. An incomplete explanation of how the problem was solved contributes to questions as to how and why decisions were made.

0-point response

The response shows limited to no understanding of the problem's mathematical concepts. The procedures, if any, contain major errors. There may be no explanation of the solution or the reader may not be able to understand the explanation. The reader may not be able to understand how and why decisions were made.