



University of the State of New York
State Education Department

New York State Testing Program Mathematics Test

2013 Turnkey Training

Rubrics, Scoring Policies and
Practice Score Sheet

2-Point Holistic Rubric

Score Points:

2 Points	<p>A two-point response answers the question correctly.</p> <p>This response</p> <ul style="list-style-type: none">• demonstrates a thorough understanding of the mathematical concepts but may contain errors that do not detract from the demonstration of understanding• indicates that the student has completed the task correctly, using mathematically sound procedures
1 Point	<p>A one-point response is only partially correct.</p> <p>This response</p> <ul style="list-style-type: none">• indicates that the student has demonstrated only a partial understanding of the mathematical concepts and/or procedures in the task• correctly addresses some elements of the task• may contain an incorrect solution but applies a mathematically appropriate process• may contain correct numerical answer(s) but required work is not provided
0 Points	<p>A zero-point response is incorrect, irrelevant, incoherent, or contains a correct response arrived using an obviously incorrect procedure. Although some parts may contain correct mathematical procedures, holistically they are not sufficient to demonstrate even a limited understanding of the mathematical concepts embodied in the task.</p>

Condition Code A

Condition Code A is applied whenever a student who is present for a test session leaves an entire open-ended item in that session blank (no response).

Mathematics Scoring Policies

Below are the policies to be followed while scoring the mathematics tests for all grades:

1. If a student does the work in other than a designated “Show your work” area, that work should still be scored. (Additional paper is an allowable accommodation for a student with disabilities if indicated on the student’s Individualized Education Program or Section 504 Accommodation Plan.)
2. If the question requires students to show their work, and the student shows appropriate work and clearly identifies a correct answer but fails to write that answer in the answer blank, the student should still receive full credit.
3. If the question requires students to show their work, and the student shows appropriate work and arrives at the correct answer but writes an incorrect answer in the answer blank, the student should not receive full credit.
4. In questions that provide ruled lines for students to write an explanation of their work, mathematical work shown elsewhere on the page should be considered and scored.
5. If the student provides one legible response (and one response only), teachers should score the response, even if it has been crossed out.
6. If the student has written more than one response but has crossed some out, teachers should score only the response that has not been crossed out.
7. Trial-and-error responses are not subject to Scoring Policy #6 above, since crossing out is part of the trial-and-error process.
8. If a response shows repeated occurrences of the same conceptual error within a question, the student should not be penalized more than once.
9. In questions that require students to provide bar graphs,
 - in Grades 3 and 4 only, touching bars are acceptable
 - in Grades 3 and 4 only, space between bars does not need to be uniform
 - in all grades, widths of the bars must be consistent
 - in all grades, bars must be aligned with their labels
 - in all grades, scales must begin at 0, but the 0 does not need to be written
10. In questions requiring number sentences, the number sentences must be written horizontally.
11. In pictographs, the student is permitted to use a symbol other than the one in the key, provided that the symbol is used consistently in the pictograph; the student does not need to change the symbol in the key. The student may not, however, use multiple symbols within the chart, nor may the student change the value of the symbol in the key.
12. If students are not directed to show work, any work shown will not be scored. This applies to items that do not ask for any work and items that ask for work for one part and do not ask for work in another part.

3-Point Holistic Rubric

Score Points:

3 Points	<p>A three-point response answers the question correctly.</p> <p>This response</p> <ul style="list-style-type: none">• demonstrates a thorough understanding of the mathematical concepts but may contain errors that do not detract from the demonstration of understanding• indicates that the student has completed the task correctly, using mathematically sound procedures
2 Points	<p>A two-point response is partially correct.</p> <p>This response</p> <ul style="list-style-type: none">• demonstrates partial understanding of the mathematical concepts and/or procedures embodied in the task• addresses most aspects of the task, using mathematically sound procedures• may contain an incorrect solution but provides complete procedures, reasoning, and/or explanations• may reflect some misunderstanding of the underlying mathematical concepts and/or procedures
1 Point	<p>A one-point response is incomplete and exhibits many flaws but is not completely incorrect.</p> <p>This response</p> <ul style="list-style-type: none">• demonstrates only a limited understanding of the mathematical concepts and/or procedures embodied in the task• may address some elements of the task correctly but reaches an inadequate solution and/or provides reasoning that is faulty or incomplete• exhibits multiple flaws related to misunderstanding of important aspects of the task, misuse of mathematical procedures, or faulty mathematical reasoning• reflects a lack of essential understanding of the underlying mathematical concepts• may contain correct numerical answer(s) but required work is not provided
0 Points	<p>A zero-point response is incorrect, irrelevant, incoherent, or contains a correct response arrived at using an obviously incorrect procedure. Although some parts may contain correct mathematical procedures, holistically they are not sufficient to demonstrate even a limited understanding of the mathematical concepts embodied in the task.</p>

Mathematics Turnkey Practice Score Sheet

Name: _____

PS 6 SR 1	(0-2)	
PS 6 SR 2	(0-2)	
PS 6 SR 3	(0-2)	
PS 6 SR 4	(0-2)	
PS 6 SR 5	(0-2)	

PS 4 ER 1	(0-3)	
PS 4 ER 2	(0-3)	
PS 4 ER 3	(0-3)	
PS 4 ER 4	(0-3)	
PS 4 ER 5	(0-3)	

PS 8 SR 1	(0-2)	
PS 8 SR 2	(0-2)	
PS 8 SR 3	(0-2)	
PS 8 SR 4	(0-2)	
PS 8 SR 5	(0-2)	

PS 6 ER 1	(0-3)	
PS 6 ER 2	(0-3)	
PS 6 ER 3	(0-3)	
PS 6 ER 4	(0-3)	
PS 6 ER 5	(0-3)	