

**NEW YORK STATE
COMPONENT RETEST**

**MATHEMATICS A
COMPONENT 5
MODULE 2**

FRIDAY, MAY 16, 2008

**SCORING KEY
AND
RATING GUIDE**

Multiple Choice Key

(1)	1
(2)	1
(3)	2
(4)	4
(5)	3
(6)	2

Math A Component Retest
May 2008
Component 5, Module 2

Key to Multiple-Choice Questions

(1)	1
(2)	1
(3)	2
(4)	4
(5)	3
(6)	2

Rubrics

(7)

[4] 14.4 and (5,1), and appropriate work is shown.

[3] Appropriate work is shown, but one computational, graphing, or rounding error is made.

[2] Appropriate work is shown, but two or more computational, graphing, or rounding errors are made.

or

[2] Appropriate work is shown, but one conceptual error is made.

or

[2] 14.4 or (5,1), and appropriate work is shown.

[1] Appropriate work is shown, but one conceptual error and one computational, graphing, or rounding error are made.

or

[1] 14.4 and (5,1), but no work or graph is shown.

[0] 14.4 or (5,1), but no work or graph is shown.

or

[0] A zero response is completely incorrect, irrelevant, or incoherent or is a correct response that was obtained by an obviously incorrect procedure.

(8)

[4] The cumulative frequency table is completed correctly and a correct cumulative frequency histogram is drawn with both axes labeled appropriately.

[3] The cumulative frequency table is completed correctly, but one graphing error is made on the cumulative frequency histogram, such as missing or incorrect labels.

or

[3] One or two errors are made in the cumulative frequency table, but an appropriate cumulative frequency histogram is drawn and labeled.

[2] The cumulative frequency table is completed correctly, but two or more graphing errors are made on the cumulative frequency histogram.

or

[2] One or two errors are made in the cumulative frequency table, and one graphing error is made on the cumulative frequency histogram.

or

[2] The cumulative frequency table is completed correctly, but one conceptual error is made, such as drawing a cumulative frequency bar graph or a frequency histogram.

[1] A correct frequency histogram is drawn, but the cumulative frequency table is not completed or is completed incorrectly.

or

[1] One or two errors are made in the cumulative frequency table, but an appropriate cumulative frequency bar graph is drawn.

or

[1] The cumulative frequency table is completed correctly, but no further correct work is shown.

[0] A zero response is completely incorrect, irrelevant, or incoherent or is a correct response that was obtained by an obviously incorrect procedure.

(9)

[4] \$1,237.86, and appropriate work is shown.

[3] Appropriate work is shown, but one computational error is made.

[2] Appropriate work is shown, but two or more computational errors are made.

or

[2] Appropriate work is shown, but one conceptual error is made.

or

[2] Appropriate work is shown to find 414, but the carpet cost is not calculated.

or

[2] An incorrect area is found, but an appropriate cost is calculated.

[1] Appropriate work is shown, but one conceptual error and one computational error are made.

or

[1] \$1,237.86, but no work is shown.

[0] 414, but no work is shown.

or

[0] A zero response is completely incorrect, irrelevant, or incoherent or is a correct response that was obtained by an obviously incorrect procedure.