NEW YORK STATE
COMPONENT RETEST

INTEGRATED ALGEBRA
COMPONENT S
MODULE 1

MONDAY, MAY 10, 2010

SCORING KEY
AND
RATING GUIDE

Multiple Choice Key

(1)	4
(2)	1
(3)	4
(4)	2
(5)	2
(6)	3
(7)	3
(8)	4

Integrated Algebra Component Retest
May 2010
Component S, Module 1

Key to Multiple – Choice Questions

(1)	4
(2)	1
(3)	4
(4)	2
(5)	2
(6)	3
(7)	3
(8)	4

Rubrics

(9)

[2] 72, and appropriate work is shown, such as substituting $x = 9$ into $y = 8x$ or extending the line.

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

or

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

or

[1] The equation $y = 8x$ is written, but no further correct work is shown.

or

[1] 72, but no 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.

(10)

[3] Median = 80, range = 48, and lower quartile score = 60.

[2] Any two measures are identified correctly.

[1] Only one measure is identified correctly.

or

[1] 80, 48, and 60, but the measures are not labeled or are labeled incorrectly.

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

(11)

[4] A correct sample space or tree diagram is shown, and 6 and 2 are stated.

[3] An incorrect sample space or tree diagram with at least eight outcomes is shown, but two appropriate solutions are stated.

or

[3] A correct sample space or tree diagram is shown, and either 6 or 2 is stated.

or

[3] A correct sample space or tree diagram is shown, but the numbers of outcomes are stated as $\frac{6}{12}$ and $\frac{2}{12}$.

[2] A correct sample space or tree diagram is shown, but no further correct work is shown.

or

[2] Appropriate work is shown to find 6 and 2, but no sample space or tree diagram for "all possible outcomes" is shown.

or

[2] An incorrect sample space or tree diagram containing at least eight outcomes is shown, and only one appropriate solution is stated.

[1] Appropriate work is shown to find 6 or 2, but no sample space or tree diagram for "all possible outcomes" is shown.

or

[1] An incorrect sample space or tree diagram containing at least eight outcomes is shown, and no further correct work is shown.

or

[1] 6 and 2, but no work is shown.

[0] 6 or 2, 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.