



CALCULATOR PERMITTED—ITEMS 4–10 and 1–2







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MATHEMATICS OPEN RESPONSE ITEM 1



RUBRIC FO	R MATHEMA	TICS OPEN R	ESPONSE ITEM	1

SCORE	DESCRIPTION
4	Response contains no incorrect work.
3	The student earns 3 points.
2	The student earns 2 points.
1	1 or some minimal understanding shown.
0	Blank–No Response. A score of "B" will be reported as "NA." (No attempt to answer the item. Score of "0" assigned for the item.)

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PART II Released Mathematics Items–2008 Augmented Benchmark Grade 7

MATHEMATICS OPEN RESPONSE ITEM 2

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The table below shows how many minutes were spent studying for a test and the scores received on the test by 6 students.

Minutes Spent Studying (x)	Score Received on Test (y)
45	99
25	94
22	82
18	75
15	71
10	65

- 1. What is the mean test score in the table above? Show all your work and/or explain your answer.
- 2. On the grid in your answer document, draw a scatterplot to display the data in the table above. Use all the correct graphing techniques.
- 3. Based on the scatterplot, write a sentence describing the relationship between the minutes spent studying and the scores received on the test.

BE SURE TO LABEL YOUR RESPONSES 1, 2, AND 3.

RUBRIC FOR MATHEMATICS OPEN RESPONSE ITEM 2

SCORE	DESCRIPTION
4	Response contains no incorrect work.
3	The student earns 3-3 $\frac{1}{2}$ points.
2	The student earns 2-2 $\frac{1}{2}$ points.
1	$\frac{1}{2}$ -1 $\frac{1}{2}$ or some minimal understanding shown.
0	Blank–No Response. A score of "B" will be reported as "NA." (No attempt to answer the item. Score of "0" assigned for the item.)