Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DUE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period \_\_\_\_\_\_\_\_\_\_

**Open Response #1**

* Be sure to answer and label all parts of the question.
* Show all your work (diagrams, tables, or computations) on the answer sheet which you have been provided. (you do not have to use the graph box if you do not need it)
* If you do the work in your head, explain in writing how you did the work.

Bob left home at 9 a.m. and rode his bicycle to the park at an average speed of 10 miles per hour. He arrived at the park at 9:30 a.m.

1. How many miles from the park is Bob’s home? Show or explain how you got your answer.

David lives 3 miles from the park. He rode his bicycle to the park at an average speed of 9 miles per hour.

1. How many minutes did it take David to ride his bicycle to the park? Show or explain how you got your answer.

John lives 2.5 miles from the park. It took him 12 minutes to ride his bicycle to the park.

1. What was John’s average speed, in miles per hour, while riding his bicycle to the park? Show or explain how you got your answer.

Answers correct?

1. \_\_\_\_\_\_
2. \_\_\_\_\_\_
3. \_\_\_\_\_\_

Show or explain?

1. \_\_\_\_\_\_
2. \_\_\_\_\_\_
3. \_\_\_\_\_\_

Comments:

Final Score: