21 Billy 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.

a. How many miles from the park is Billy's home? Show or explain how you got your answer.

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

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

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

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