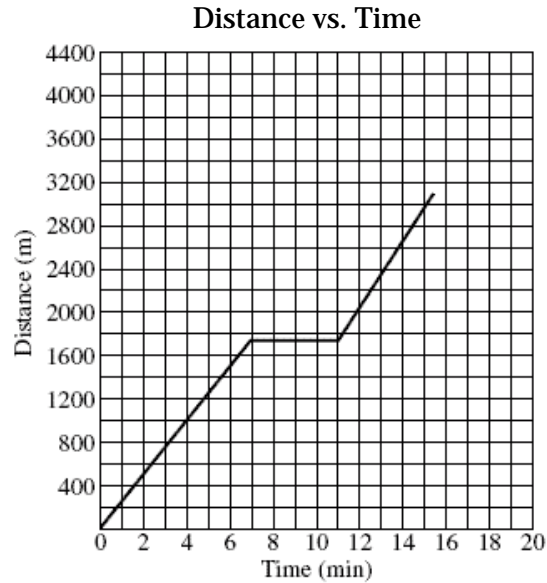


Name: _____ Section: _____
Force and Motion – Open Response Question 3

The graph below relates distance to time for a jogger on a morning run.



Juan is on a morning jog. His speed is represented in the graph.

- At what rate of speed is Juan running between 4 min and 6 min?
- According to this graph, what can you tell about Juan's motion between 7 min and 11 min?
- If Juan had maintained the same speed as in the first 7 min, how long would it have taken him to run 3000 m? Explain your answer.