



Motion and Graphing: Student Activity Sheet

Name: _____

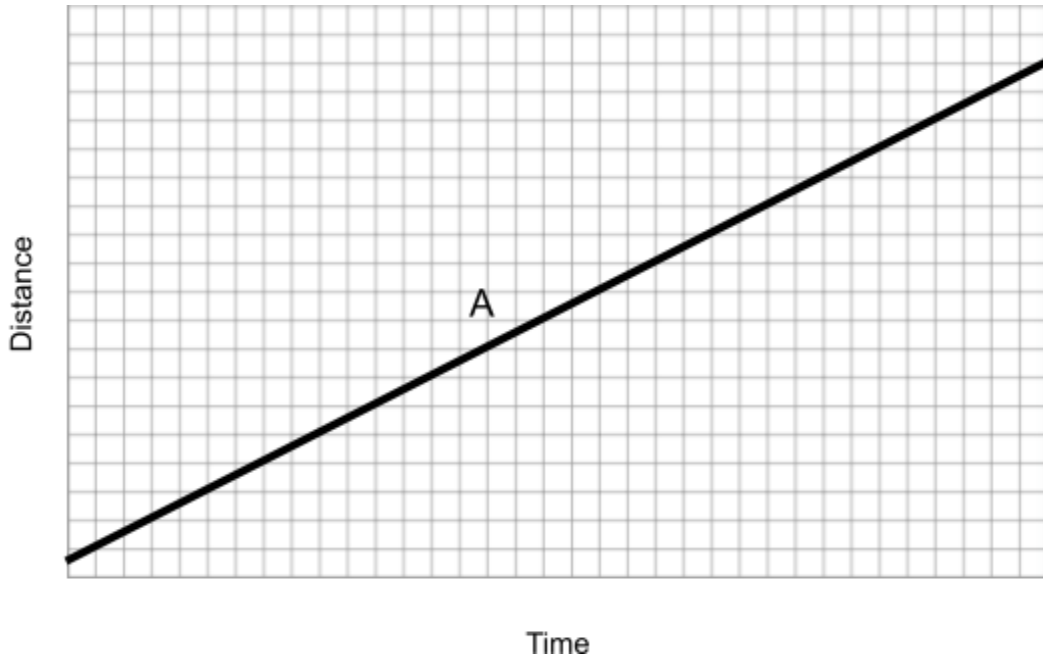
Date: _____

Part 2: Distance/Time Graphs

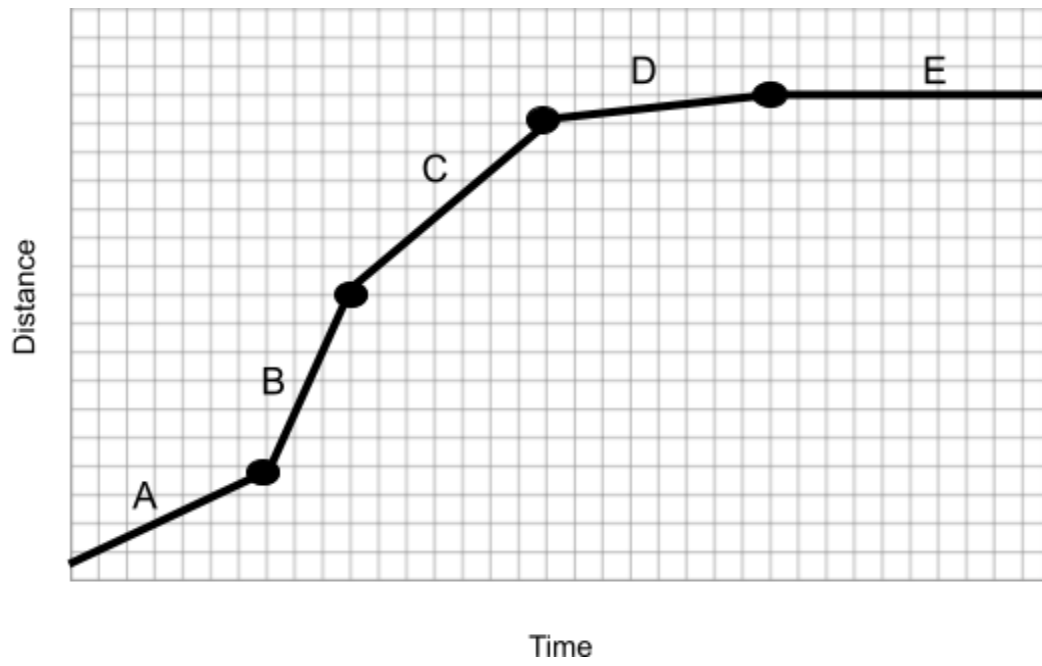
1. Using your **Time and Distance Data Table and Graph** answer the following questions.
 - a. What is the half meter where the car was going the fastest? _____
 - b. What is the half meter where the car was going slowest? _____
 - c. Compare those two points on your graph. What do you notice? _____

 - d. What is the average speed of the whole graph? _____
 - e. What is the average speed of the fastest half meter? _____
 - f. What is the average speed of the slowest half meter? _____

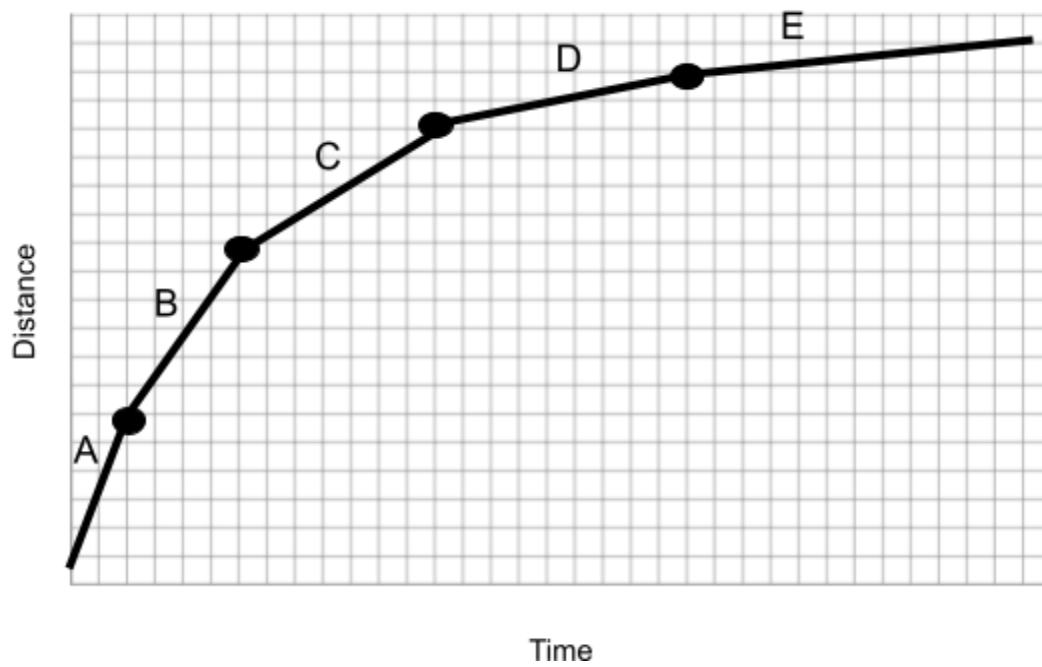
2. For each example, use evidence from the graph to tell the story of the car's travel over time.



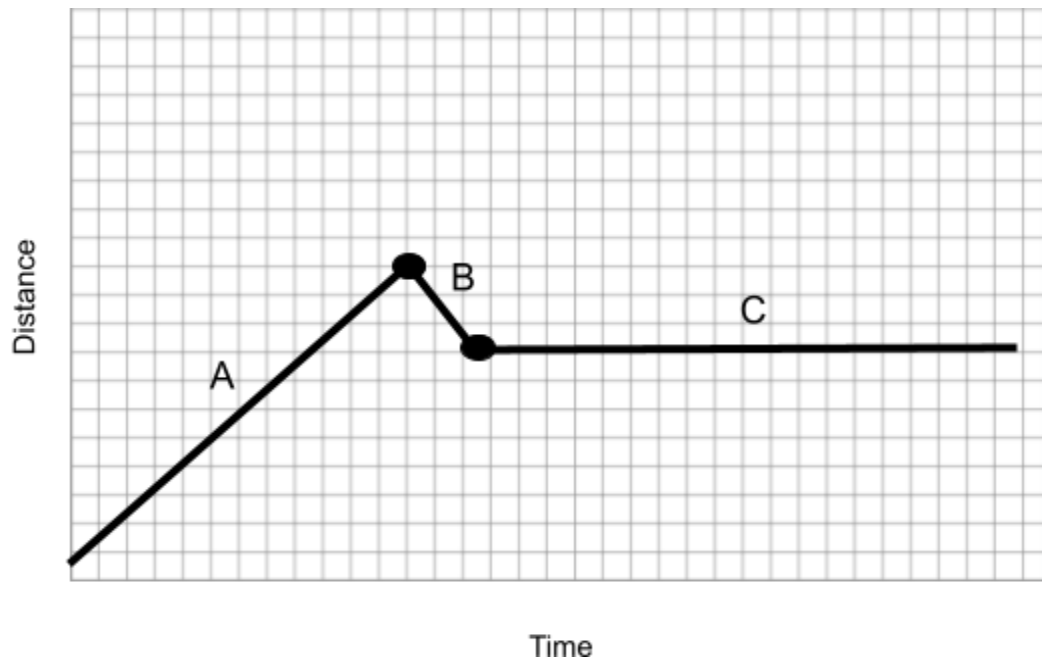
- a. _____



b.



c.



d. _____

