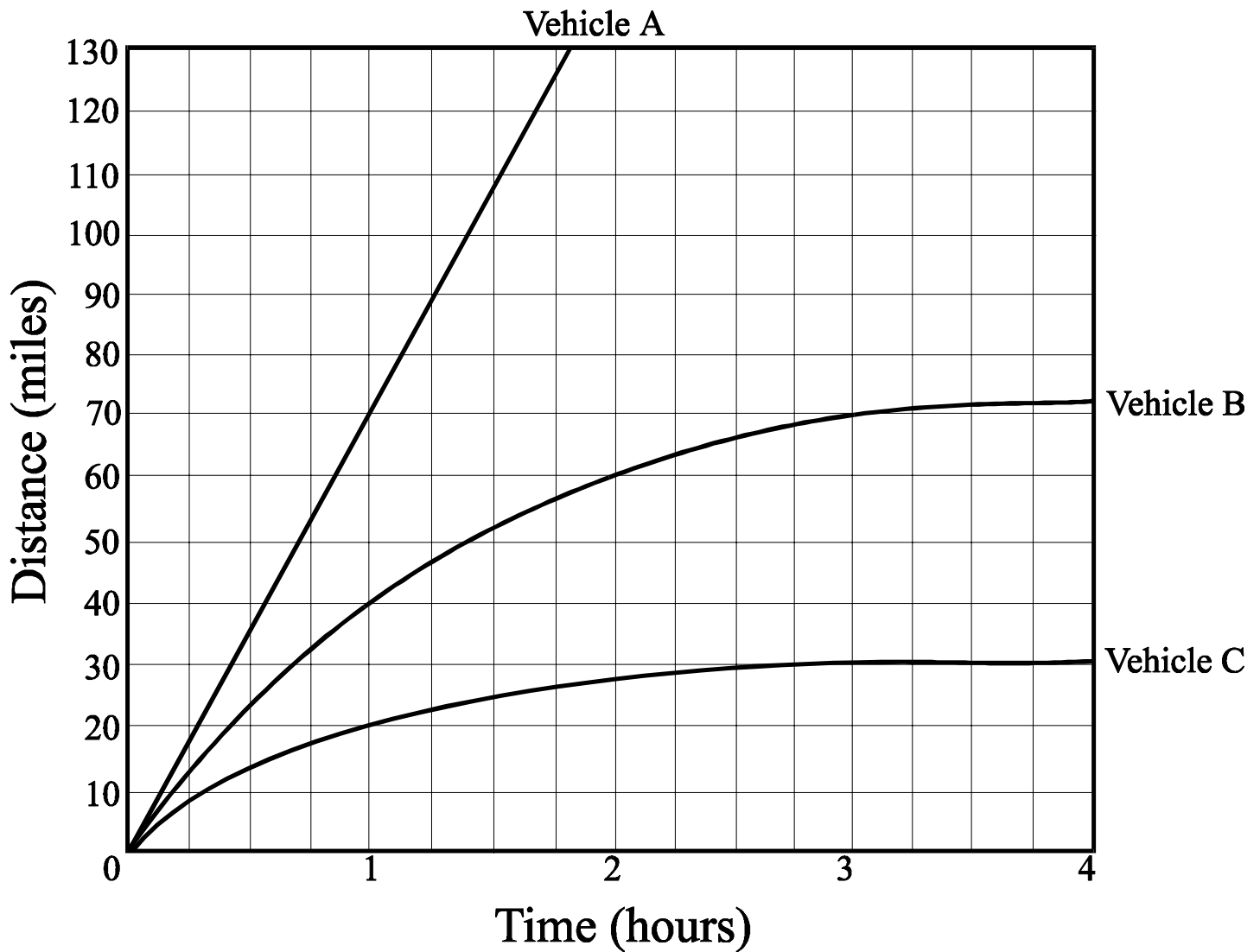


Speeds of Vehicles A, B ,C during a road-trip upstate.



Use this graph to answer questions 1-10 on the following page.

Name _____

Date _____

Graphing Review Worksheet

Directions: Use the graph on the previous page to answer the following questions.

1. How far will vehicle A travel after 30 minutes? _____

2. What is the rate of change (speed) of vehicle A during its first hour of travel? _____

3. In two hours, how far will vehicle A have traveled? _____

4. What does the straight line on a graph tell you about the rate of change of vehicle A? _____

5. What is the rate of change of vehicle B during the first hour of travel? _____

6. Between the second and third hour of traveling, what is the rate of change of vehicle B? _____

7. How long will it take vehicle C to travel 25 miles? _____

8. What happens to the rate of change of vehicle C between the third and fourth hour of traveling? _____

9. Which variable is independent? _____

10. Explain how you can look at this graph and immediately know which vehicle has the greatest rate of change. _____

