Name _____ Date _____

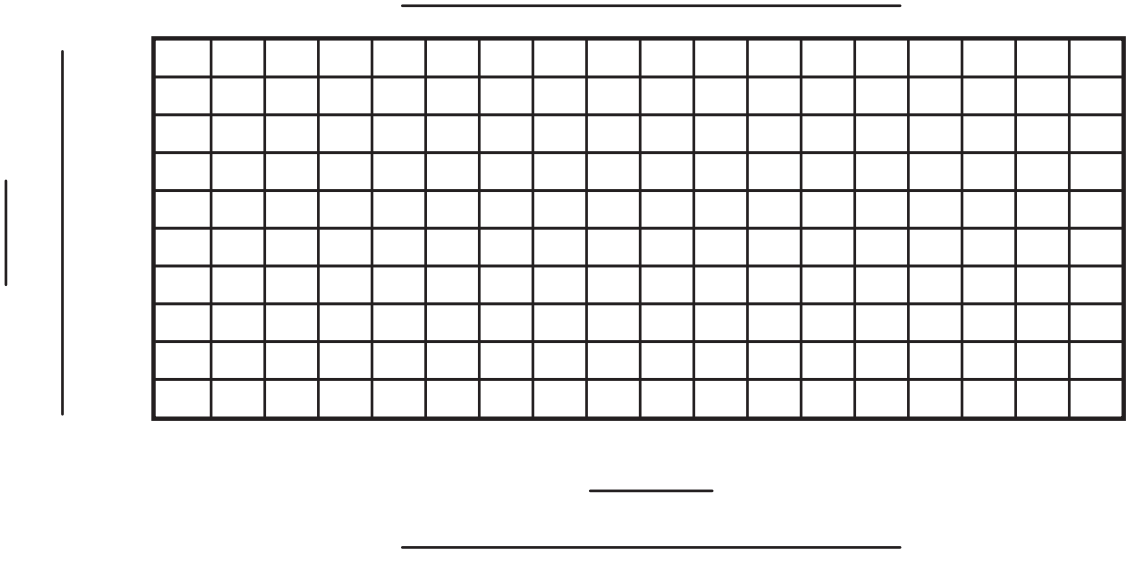
▲●■ **13.** Mr. Sabol drove to see the Indianapolis 500. It usually takes him about 6 hours to get there. He kept track of how far he had driven after each hour and put the data for the first four hours in this table.

T Time in Hours	*D* Distance in Miles	*(T, D)* Ordered Pairs
1	62	
2	122	(2, 122)
3	176	
4	240	

A. Write the ordered pairs for each data point.

B. Make a point graph of Mr. Sabol's data. Choose a scale for each axis that will leave room to make predictions.

C. If the points lie close to a line, use a ruler to draw a best-fit line. Extend the line in both directions.



▲●■ **14.** If Mr. Sabol lives about 350 miles away, will he get there in six hours? Show how you know using your graph.