
Journey

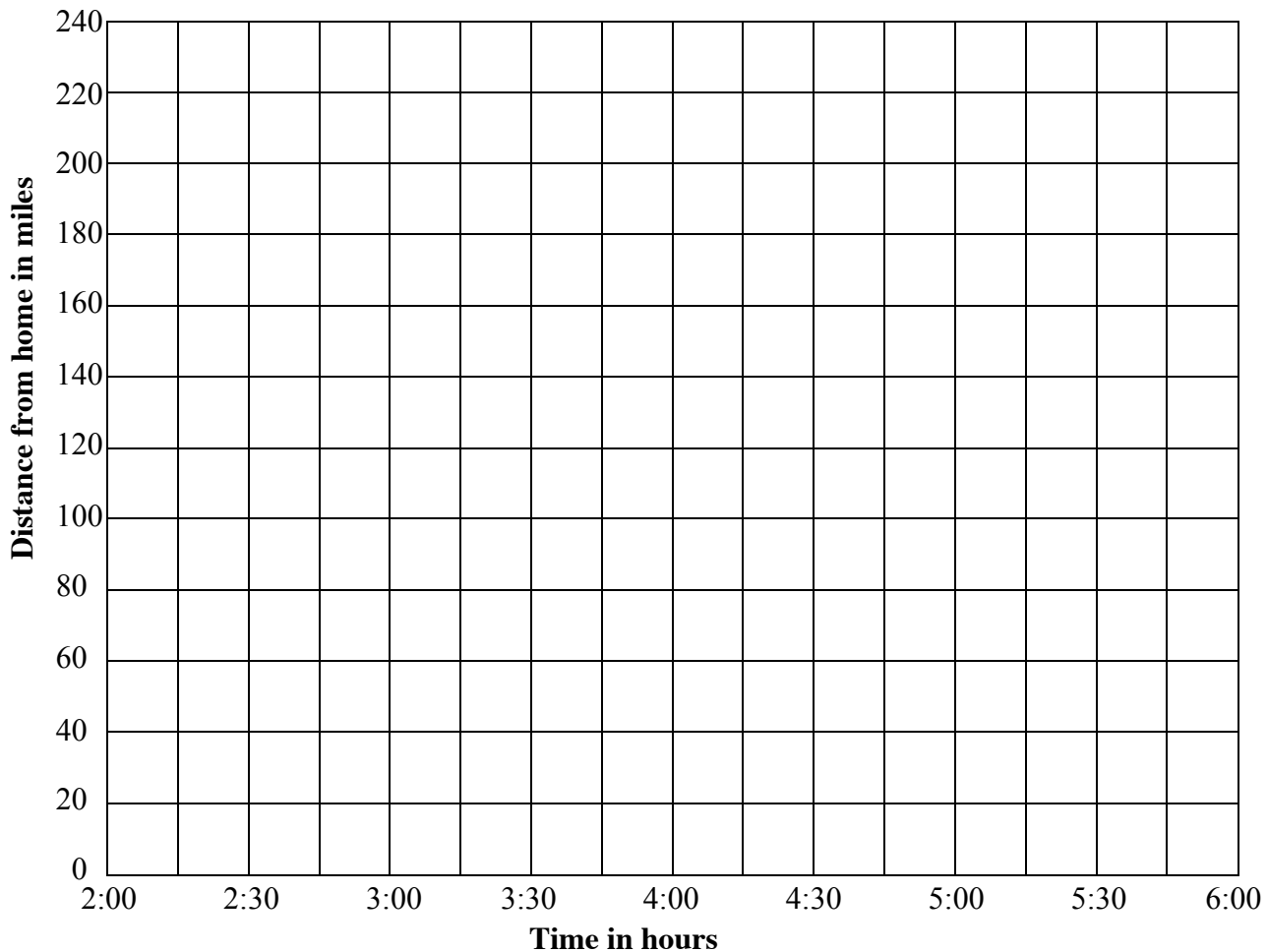
Here is a description of a car journey.

“I left home at 2:00 hours. I traveled for half an hour at forty miles an hour, then for an hour at fifty miles an hour. I had a half hour stop for lunch, then I travelled for two hours at fifty-five miles an hour.”

1. Complete this table showing the distances traveled by the end of each stage of my journey.

Time in hours	2:00	2:30	3:30	4:00	6:00
Distance from home in miles	0				

2. Draw a distance-time graph for this journey on the grid below.



3. What is the average speed for the whole journey?

Explain how you figured it out.

4. Use your graph to find:

a. How far from home I had traveled by 5:15.

_____ miles

b. At what time I had traveled 60 miles from home.
