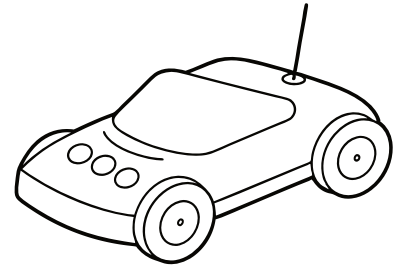


Answer sheet

Plotting a time graph

Oliver has been racing his remote controlled car.



This table shows the car's times for the first 6 laps.

Use the information to plot a time graph on the following page.

Number of laps raced	Total time taken (seconds)
1	40
2	70
3	120
4	150
5	200
6	240

What was the fastest lap time? 30 seconds

Find the difference between the fastest and the slowest lap times. 20 seconds

How long was the race in minutes? 4 minutes

Using the graph, what is the total time likely to have been after $5\frac{1}{2}$ laps? 230 seconds

How long did the final 2 laps take? 90 seconds ($1\frac{1}{2}$ mins)

Answer sheet

