



Rewarding Learning

General Certificate of Secondary Education
2006

Additional Mathematics

Paper 2
Mechanics and Statistics

[G0302]

THURSDAY 18 MAY, MORNING

SUPPLEMENTARY ANSWER BOOKLET

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Candidate Number

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7 **Fig. 3** shows part of the histogram for the number of flights made by a hang gliding pilot.

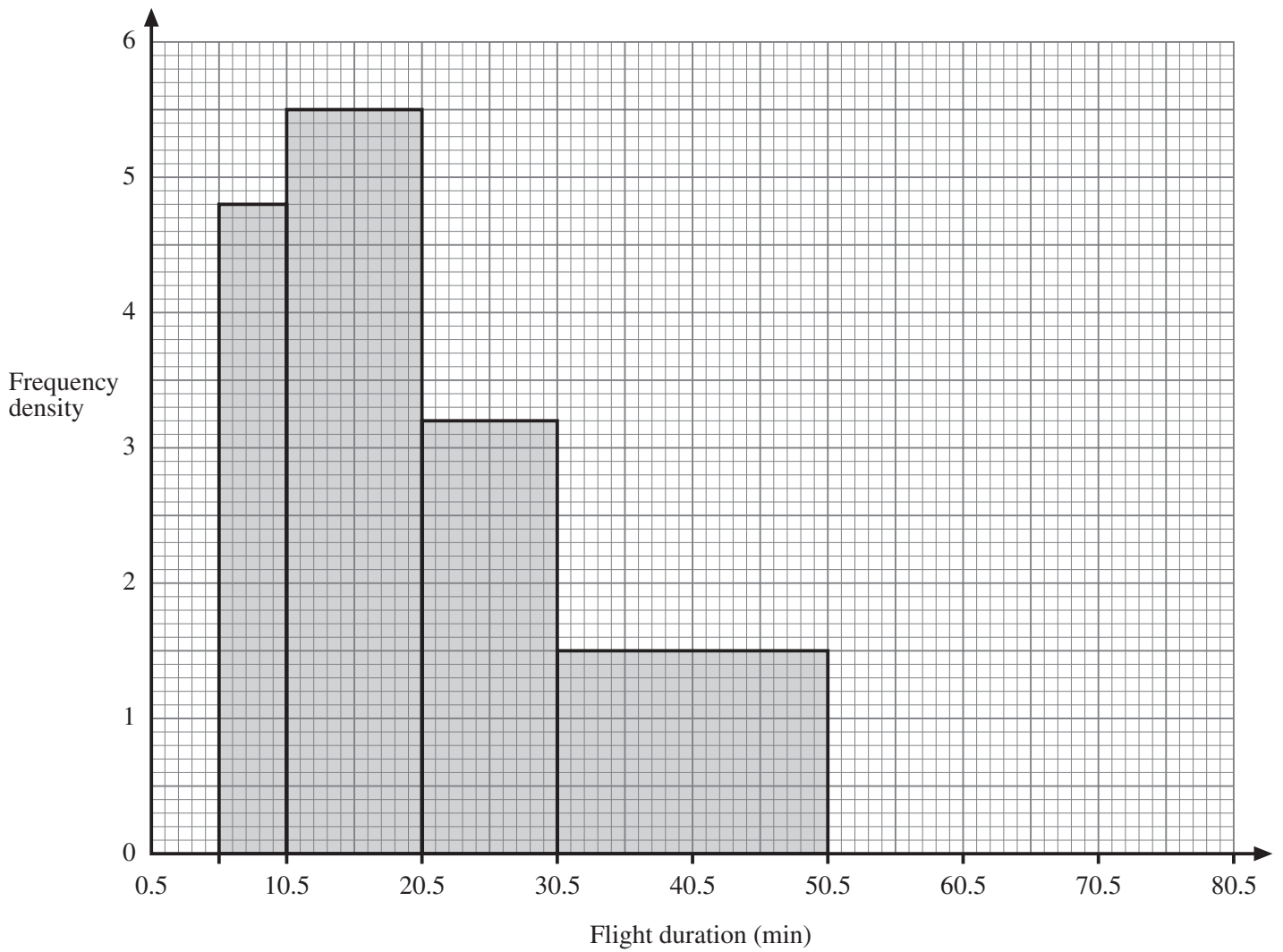


Fig. 3

(iii) Complete the histogram in **Fig. 3**.

8 On the axes below sketch the speed–time graph for the van.

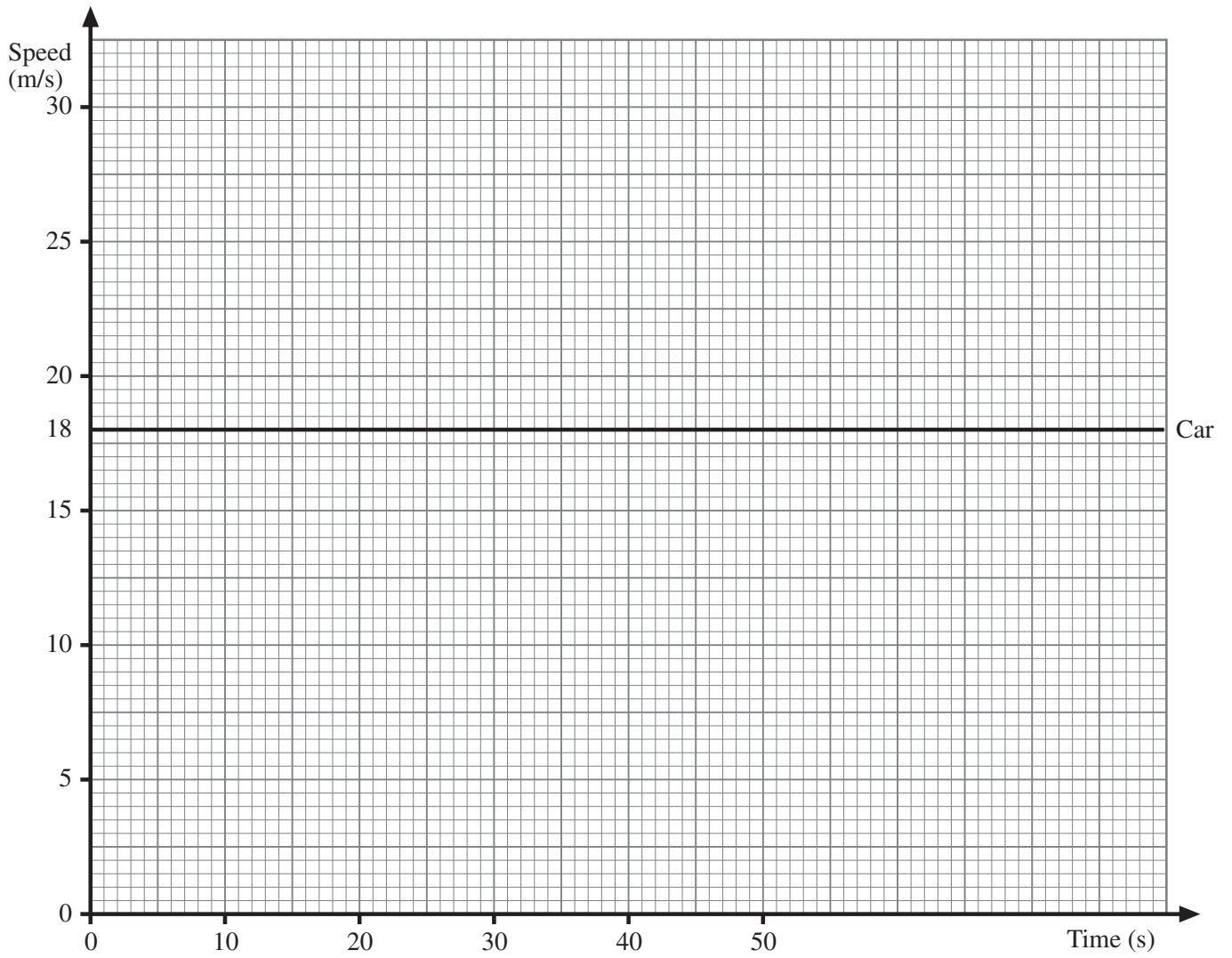


Fig. 4

10 Plot the moving averages and draw the trend line on Fig. 7 using the information from Question 10.

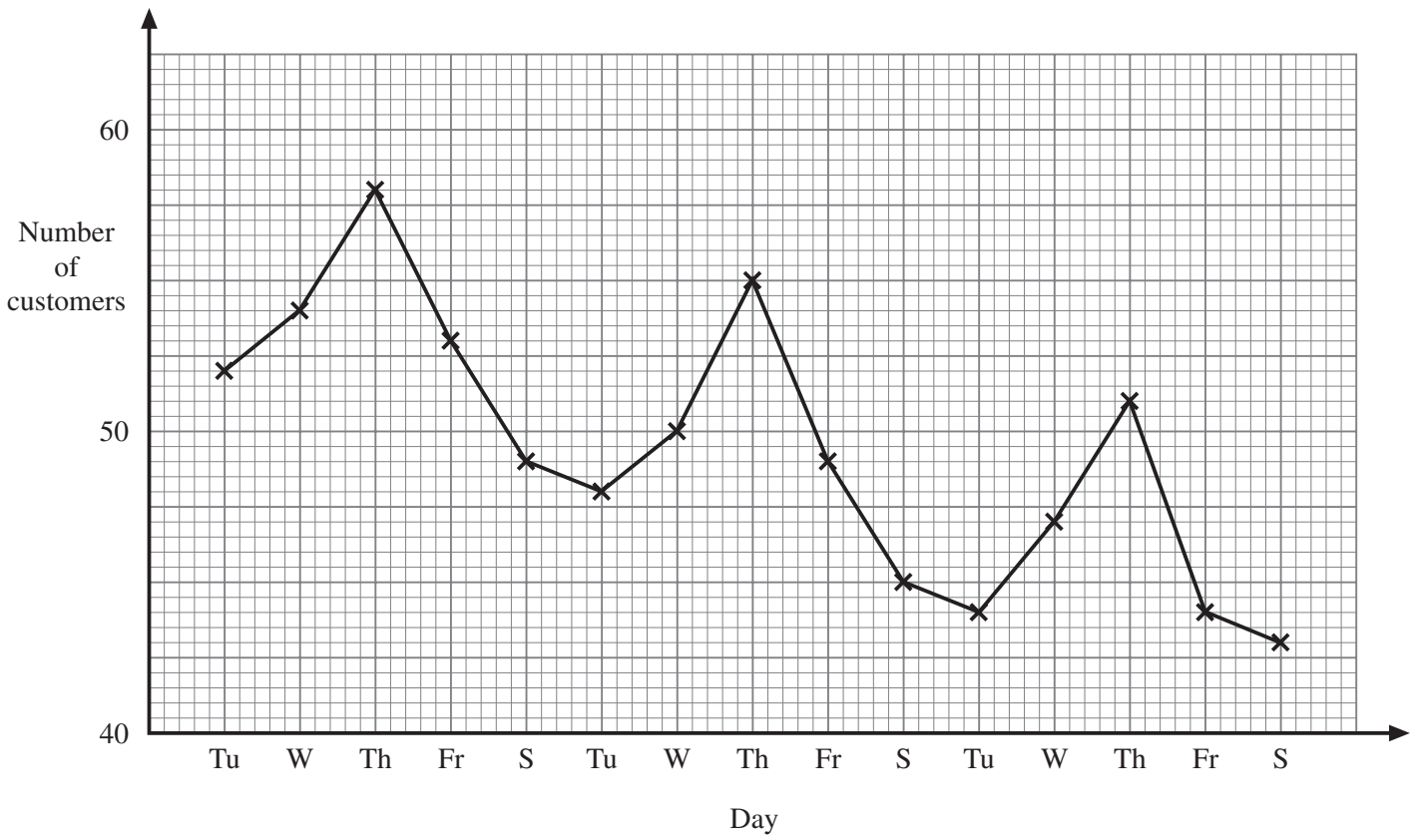


Fig. 7

11 Draw the line of best fit through the data points shown in **Fig. 8**.

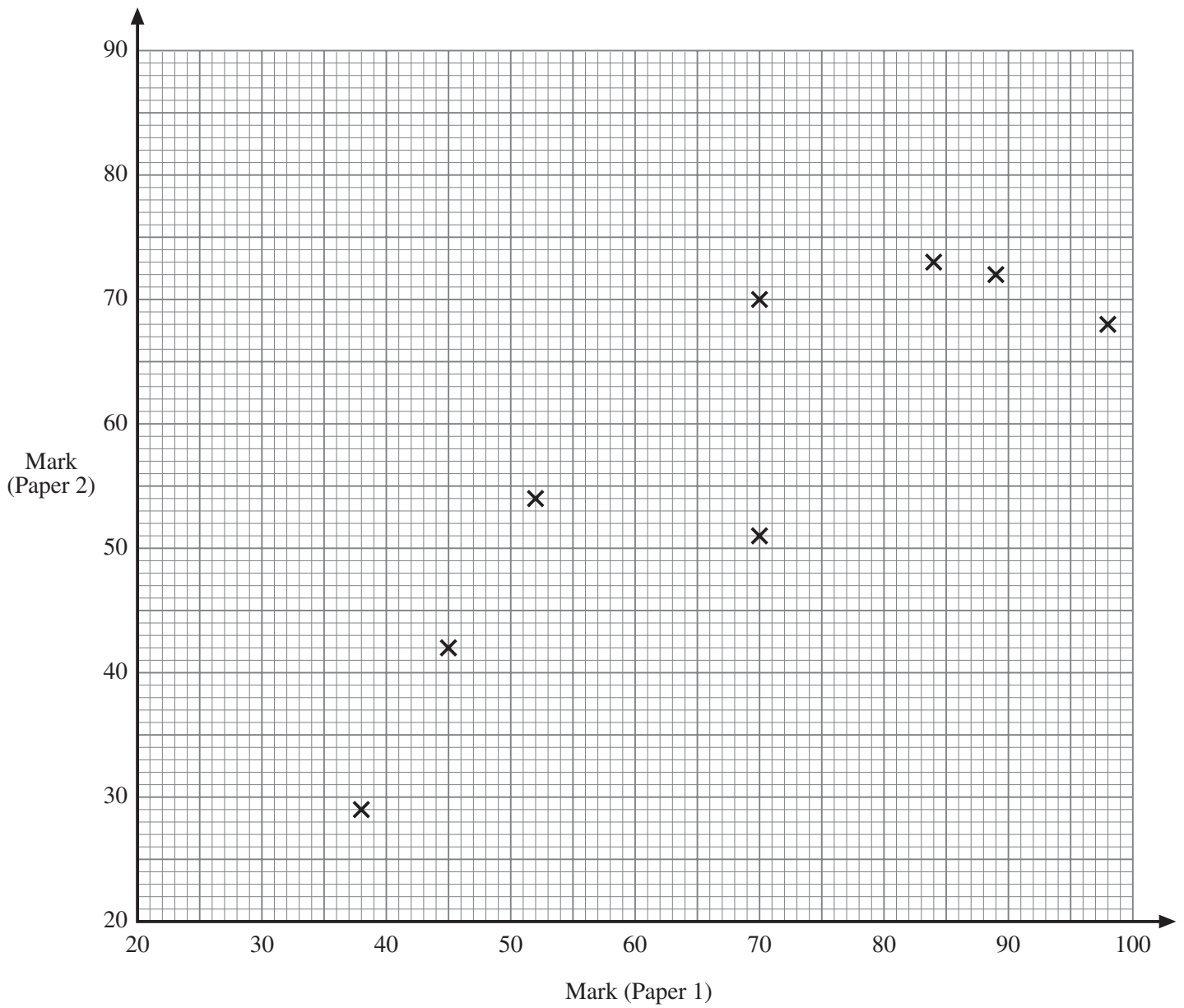


Fig. 8

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