

- 3** The table below gives information about the lengths of time, in minutes, that 200 people waited for a train.

Time t minutes	Frequency
$0 < t \leqslant 5$	28
$5 < t \leqslant 15$	74
$15 < t \leqslant 35$	42
$35 < t \leqslant 50$	36
$50 < t \leqslant 75$	20

- (a) Find the class interval that contains the median time. (2)

(b) Calculate an estimate for the mean time, in minutes, that these 200 people waited for the train. (4)

(c) On the grid opposite, draw a histogram for the information in the table. (3)

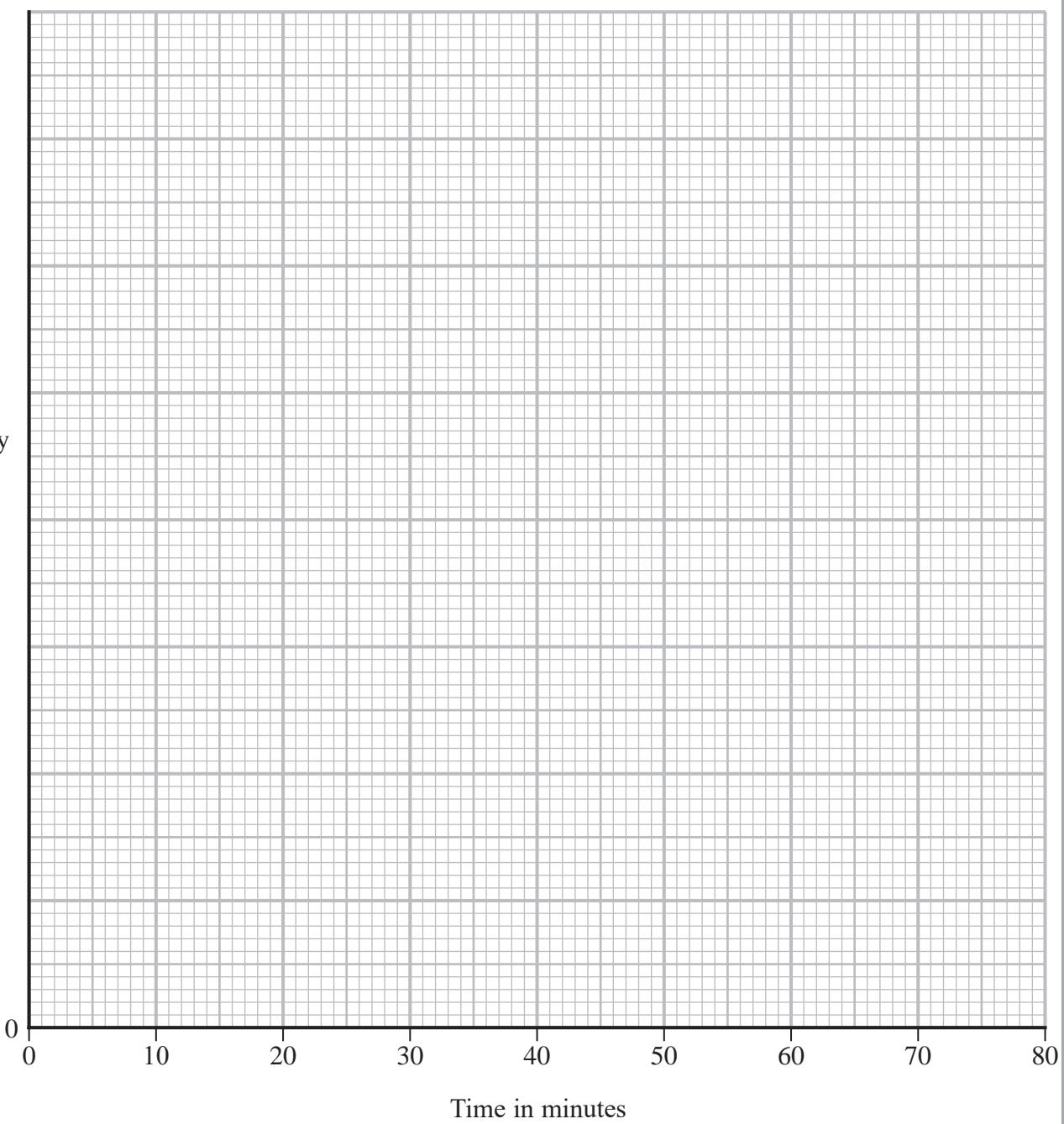


Question 3 continued

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**(Total for Question 3 is 9 marks)**

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