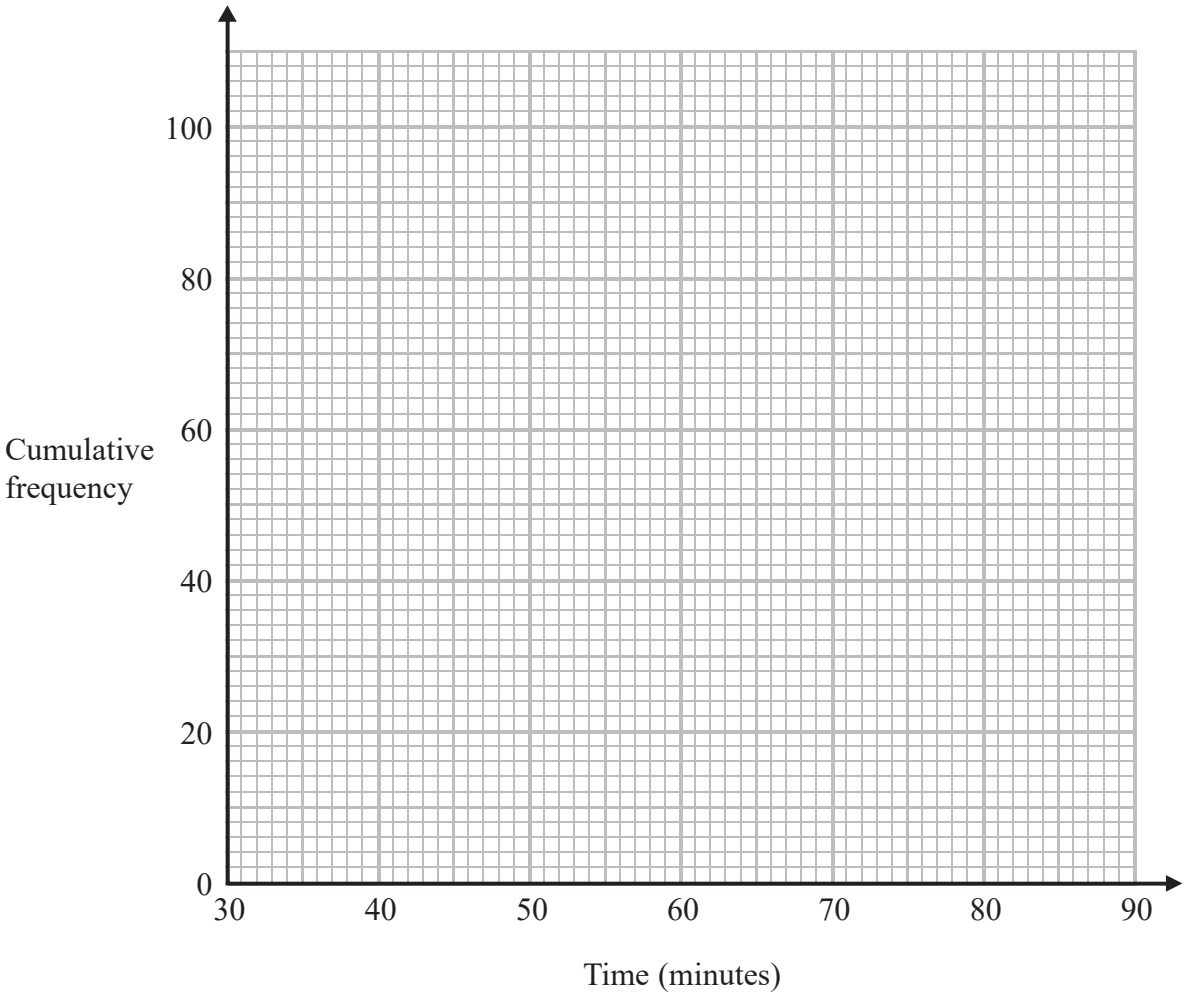
13 Sandeep recorded the length of time, in minutes, that each of 100 adults went for a walk one Saturday afternoon.

The cumulative frequency table gives information about these times.

Time (t minutes)	Cumulative frequency
$30 < t \leqslant 40$	6
$30 < t \leqslant 50$	20
$30 < t \leqslant 60$	56
$30 < t \leqslant 70$	84
$30 < t \leqslant 80$	95
$30 < t \leqslant 90$	100

(a) On the grid, draw a cumulative frequency graph for the information in the table.



(2)

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(b) Use your graph to find an estimate for the median length of time that these adults went for a walk.

..... minutes

(2)

One of the 100 adults is chosen at random.

(c) Use your graph to find an estimate for the probability that this adult went for a walk for more than 72 minutes.

.....

(3)

(Total for Question 13 is 7 marks)

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