9 The table shows information about the speeds of 60 cycles.

Speed (s km/h)	Frequency
$0 < s \leqslant 10$	3
$10 < s \leqslant 20$	16
$20 < s \leqslant 30$	24
$30 < s \leqslant 40$	10
$40 < s \leqslant 50$	5
$50 < s \leqslant 60$	2

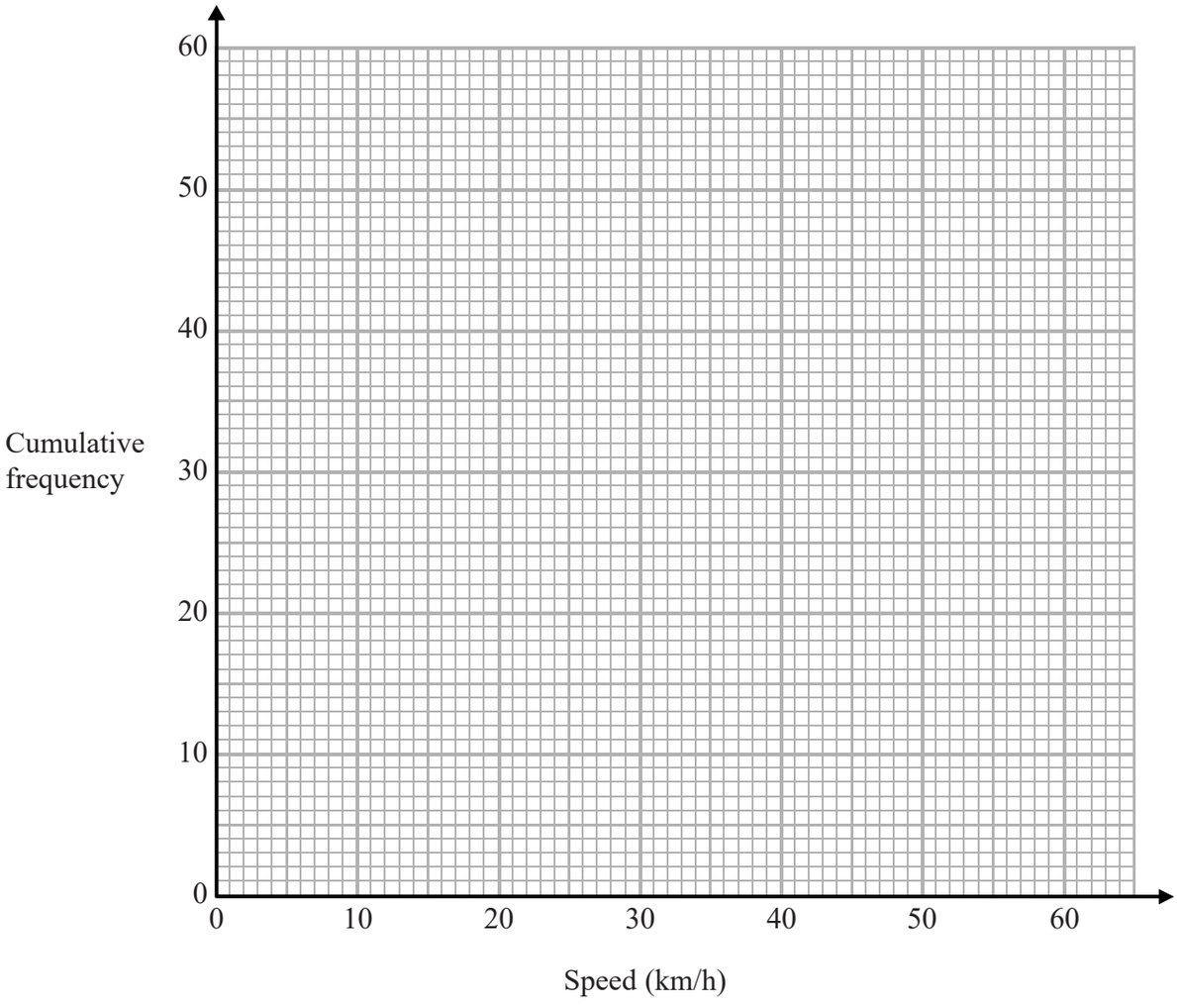
(a) Complete the cumulative frequency table.

Speed (s km/h)	Cumulative frequency
$0 < s \leqslant 10$	
$0 < s \leqslant 20$	
$0 < s \leqslant 30$	
$0 < s \leqslant 40$	
$0 < s \leqslant 50$	
$0 < s \leqslant 60$	

(1)

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(b) On the grid, draw a cumulative frequency graph for your table.



(2)

(c) Use your graph to find an estimate for the interquartile range of the speeds.

km/h

(2)

(Total for Question 9 is 5 marks)

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