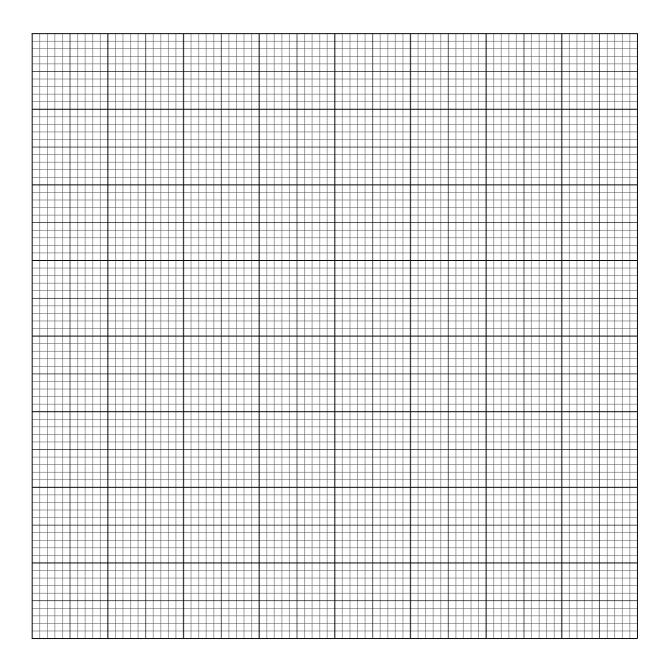
7 The distances, x m, travelled to school by 140 children were recorded. The results are summarised in the table below.

Distance, x m	<i>x</i> ≤ 200	<i>x</i> ≤ 300	<i>x</i> ≤ 500	<i>x</i> ≤ 900	<i>x</i> ≤ 1200	<i>x</i> ≤ 1600
Cumulative frequency	16	46	88	122	134	140

(a) On the grid, draw a cumulative frequency graph to represent these results.

[2]



Use your graph to estimate the interquartile range of the distances.			
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