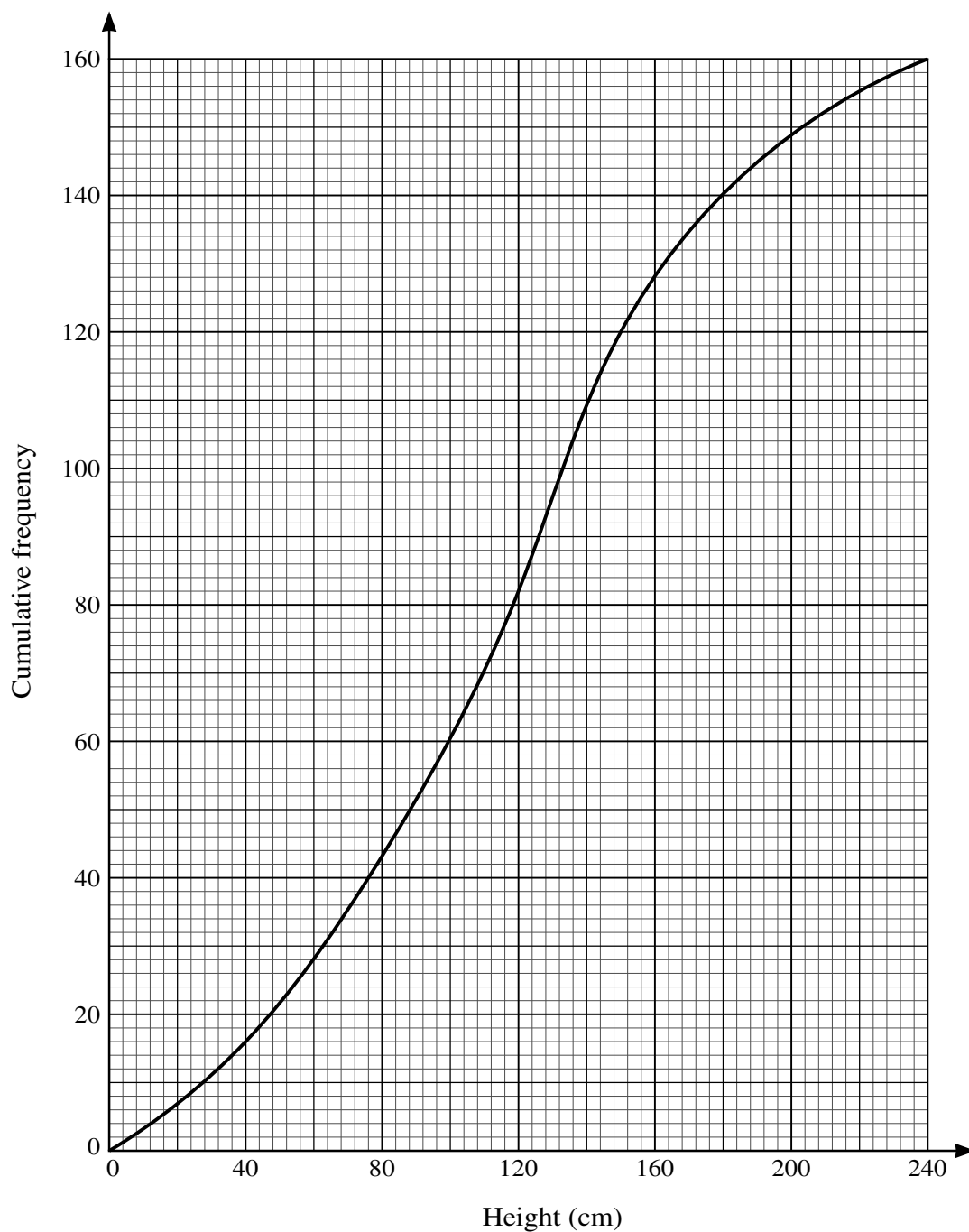


- 1 The heights in cm of 160 sunflower plants were measured. The results are summarised on the following cumulative frequency curve.



- (a) Use the graph to estimate the number of plants with heights less than 100 cm.

[1]

.....

.....

.....

.....

- (b) Use the graph to estimate the 65th percentile of the distribution. [2]

This image shows a full page of white paper with horizontal dashed lines, typical of primary school handwriting practice paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

- (c) Use the graph to estimate the interquartile range of the heights of these plants. [2]

[illegible]