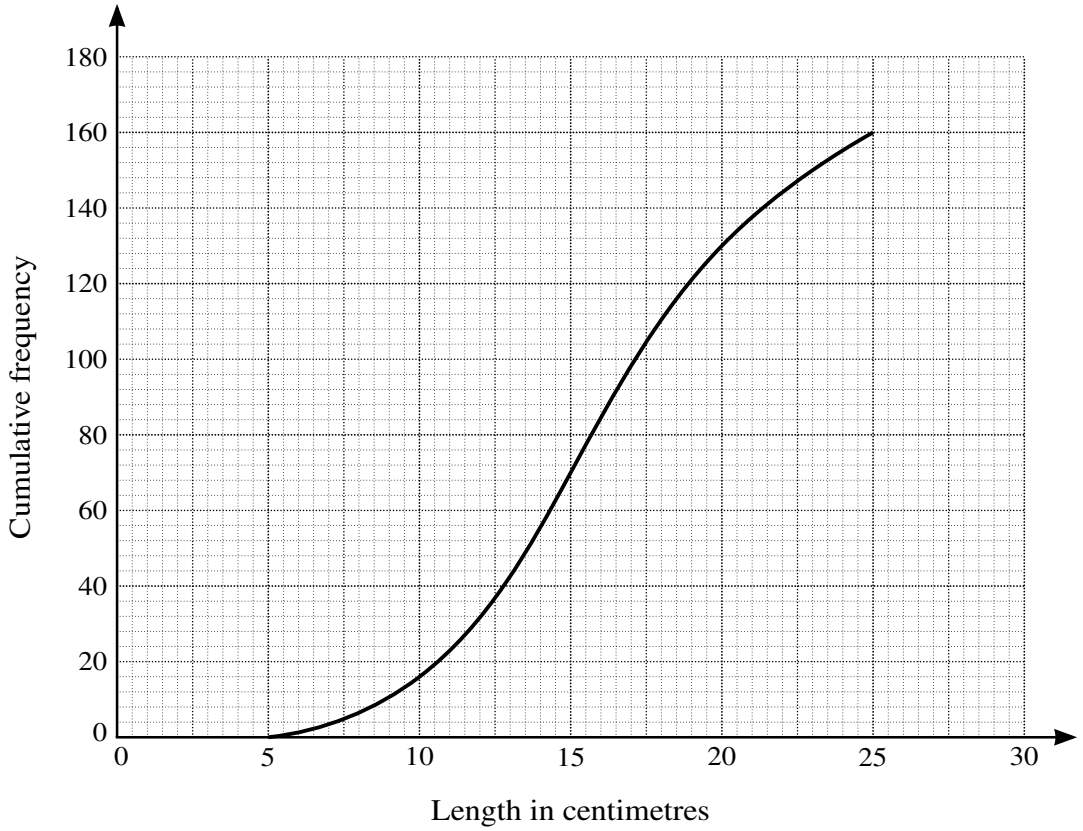
5 Ransha measured the lengths, in centimetres, of 160 palm leaves. His results are illustrated in the cumulative frequency graph below.



(i) Estimate how many leaves have a length between 14 and 24 centimetres. [1]

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(ii) 10% of the leaves have a length of L centimetres or more. Estimate the value of L. [2]

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(iii) Estimate the median and the interquartile range of the lengths. [3]

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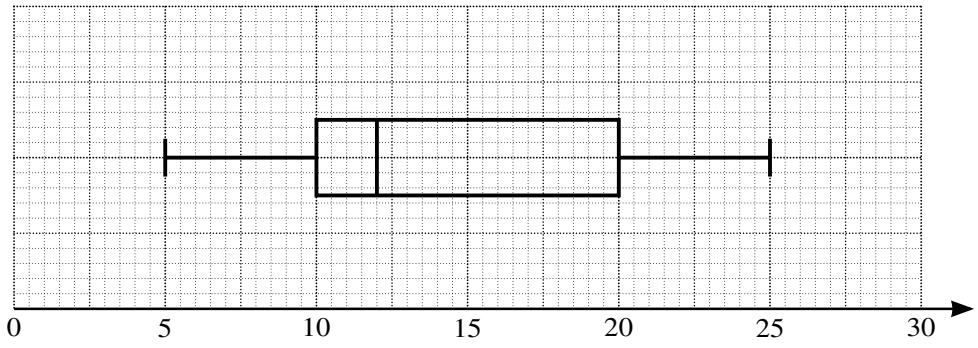
Sharim measured the lengths, in centimetres, of 160 palm leaves of a different type. He drew a box-and-whisker plot for the data, as shown on the grid below.



(iv) Compare the central tendency and the spread of the two sets of data. [2]

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