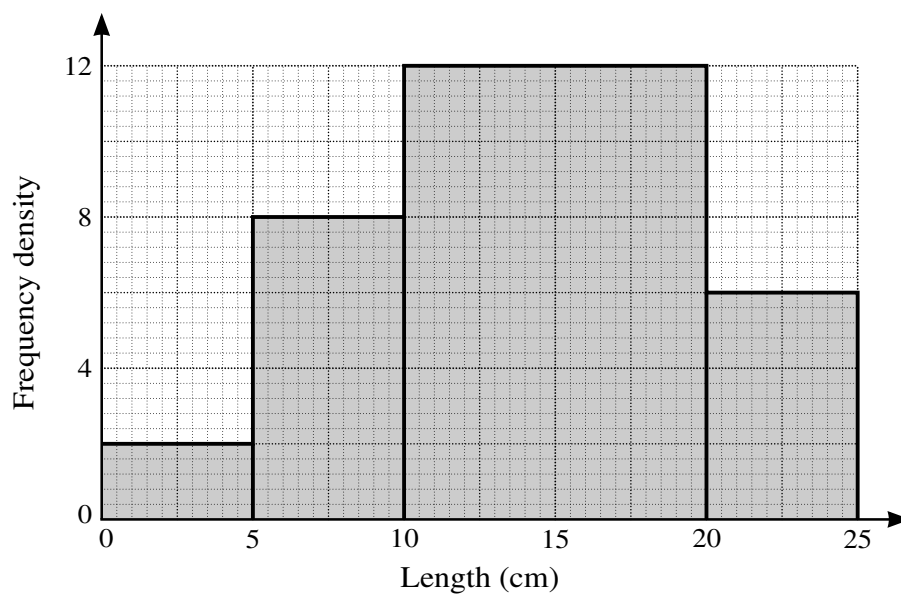


- 7 The following histogram represents the lengths of worms in a garden.



- (i) Calculate the frequencies represented by each of the four histogram columns. [2]

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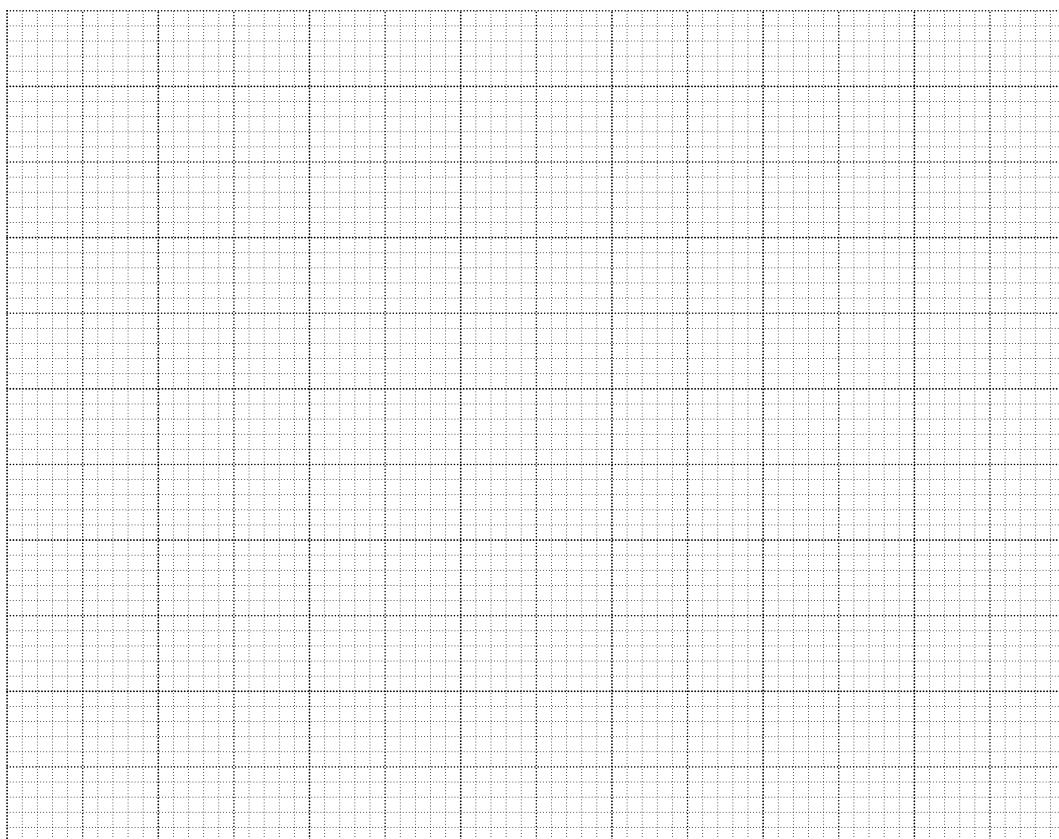
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- (ii) On the grid on the next page, draw a cumulative frequency graph to represent the lengths of worms in the garden. [4]



- (iii) Use your graph to estimate the median and interquartile range of the lengths of worms in the garden. [3]

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[Question 7 (iv) is printed on the next page.]

**(iv)** Calculate an estimate of the mean length of worms in the garden.

[2]

[illegible]