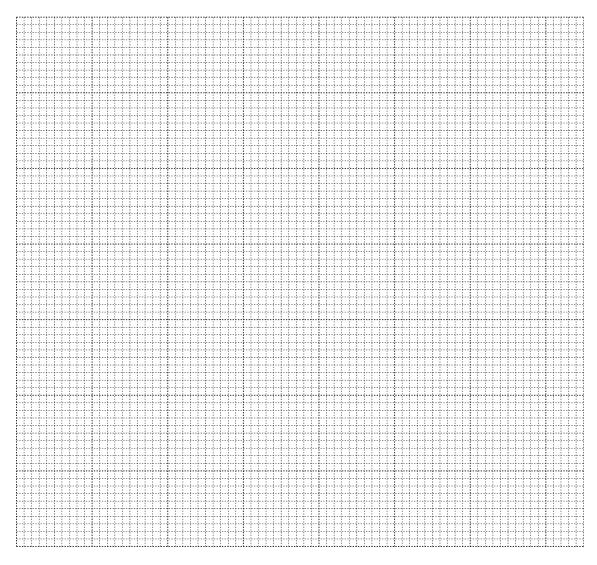
3 The heights, in cm, of 200 adults in Barimba are summarised in the following table.

Height (h cm)	$130 \leqslant h < 150$	$150 \leqslant h < 160$	$160 \leqslant h < 170$	$170 \leqslant h < 175$	$175 \leqslant h < 195$
Frequency	16	32	76	64	12

[4]

(a) Draw a histogram to represent this information.



The interquartile range is R cm. Show that R is not greater than 15.	[2]
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