

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

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

(a) Draw a histogram to represent this information. [4]



(b) The interquartile range is R cm. Show that R is **not** greater than 15.

[2]

[illegible]