5 The populations of 150 villages in the UK, to the nearest hundred, are summarised in the table.

Population	100 - 800	900 – 1200	1300 – 2000	2100 – 3200	3300 – 4800
Number of villages	8	12	50	48	32

[4]

(a) Draw a histogram to represent this information.

Write down the class interval which contains the median for this information. [1]
Find the greatest possible value of the interquartile range for the populations of the 150 villages. [2]