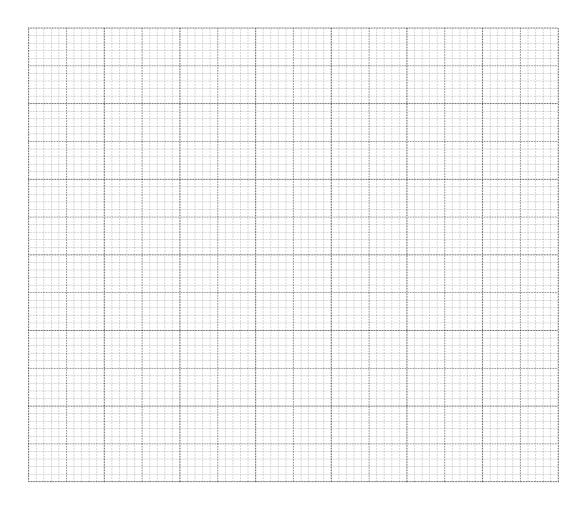
7 The numbers of chocolate bars sold per day in a cinema over a period of 100 days are summarised in the following table.

Number of chocolate bars sold	1 – 10	11 – 15	16 – 30	31 – 50	51 – 60
Number of days	18	24	30	20	8

(a) Draw a histogram to represent this information.

[5]



What is the greatest possible value of the interquartile range for the data?				
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(	Calculate estimates of the mean and standard deviation of the number of chocolate bars sold.			
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