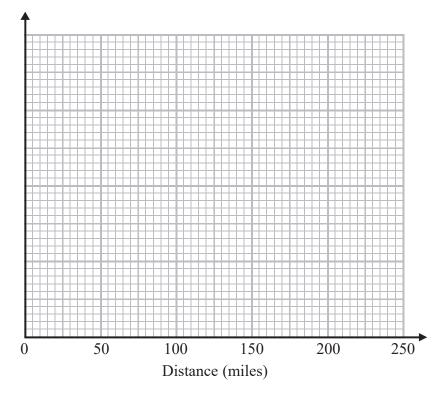
17 The table shows information about the distances 570 students travelled to a university open day.

| Distance (d miles)      | Frequency |
|-------------------------|-----------|
| $0 < d \leqslant 20$    | 120       |
| $20 < d \leqslant 50$   | 90        |
| $50 < d \leqslant 80$   | 120       |
| $80 < d \leqslant 150$  | 140       |
| $150 < d \leqslant 200$ | 100       |



(a) Draw a histogram for the information in the table.



(3)

(b) Estimate the median distance.

(2) miles

(Total for Question 17 is 5 marks)

