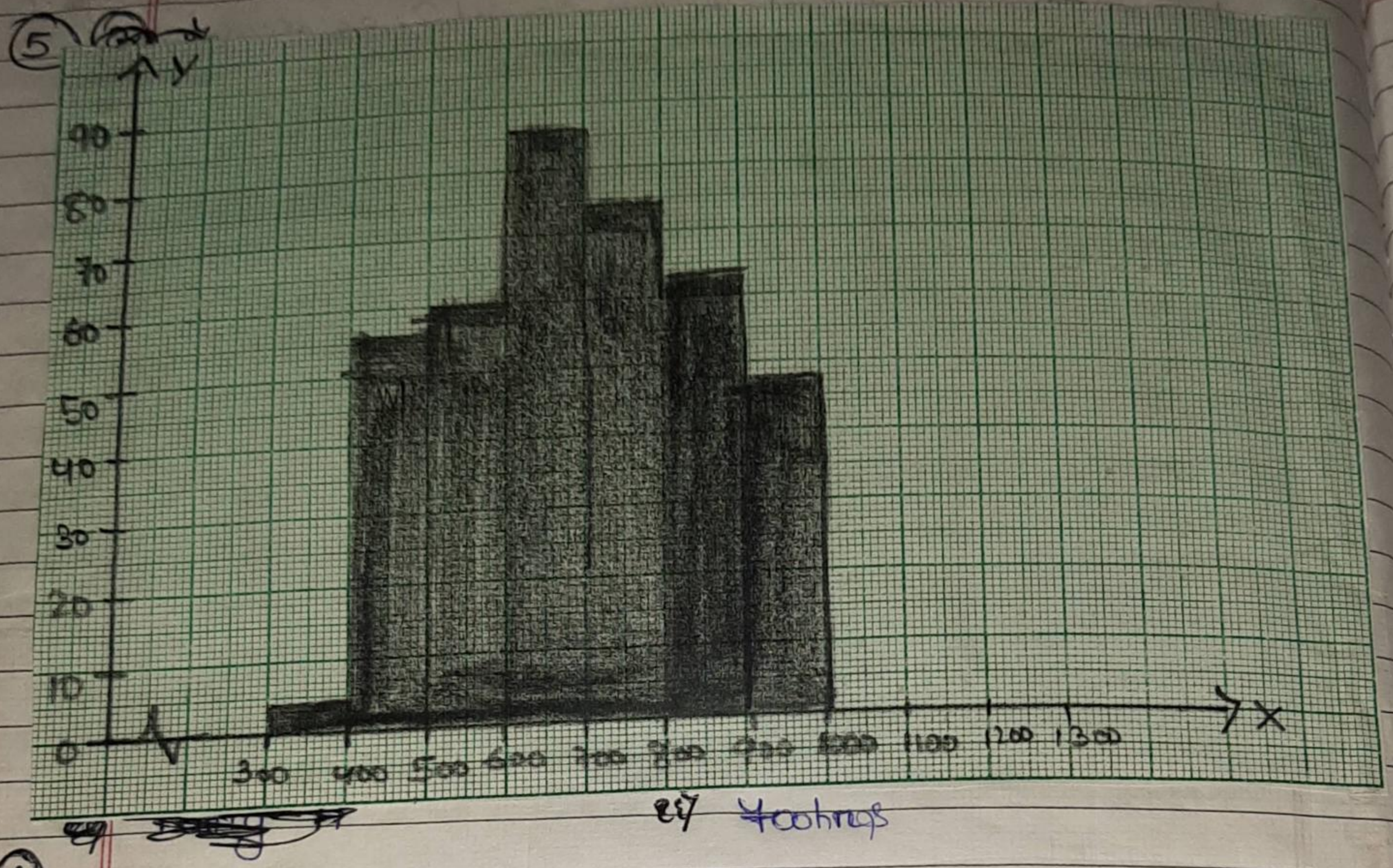


1818181

14.3

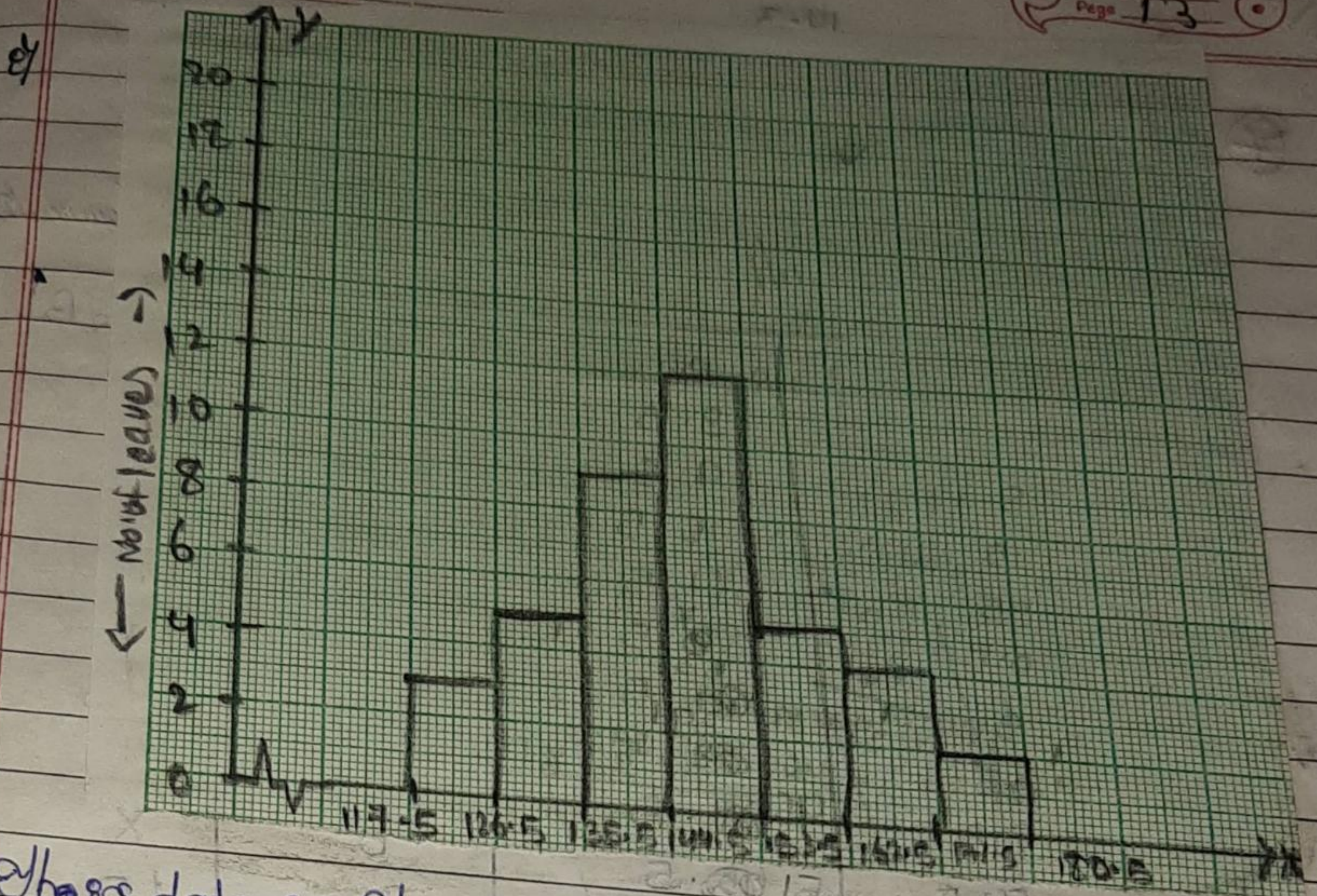


④

$$\text{Gap} = 127 - 126 = 1$$

$$\frac{\text{Gap}}{2} = \frac{1}{2} = 0.5$$

length (in mm)	length (in mm)
118 - 126	117.5 - 126.5
127 - 135	126.5 - 135.5
136 - 144	135.5 - 144.5
145 - 153	144.5 - 153.5
154 - 162	153.5 - 162.5
163 - 171	162.5 - 171.5
172 - 180	171.5 - 180.5
Dis-continuous	Continuous



287) The data of frequency polygon

288) No. of max. no. of leaves has their length in between 144.5 mm and 153.5 mm. It is not necessary that all have their lengths are 153 mm.

HW

14.3

Section A

⑥

Classes	Class Marks	Frequency
0-10	5	3
10-20	15	9
20-30	25	17
30-40	35	12
40-50	45	9

Section B

Class	Class Marks	Frequency
0-10	5	5
10-20	15	19
20-30	25	15
30-40	35	10
40-50	45	1

