



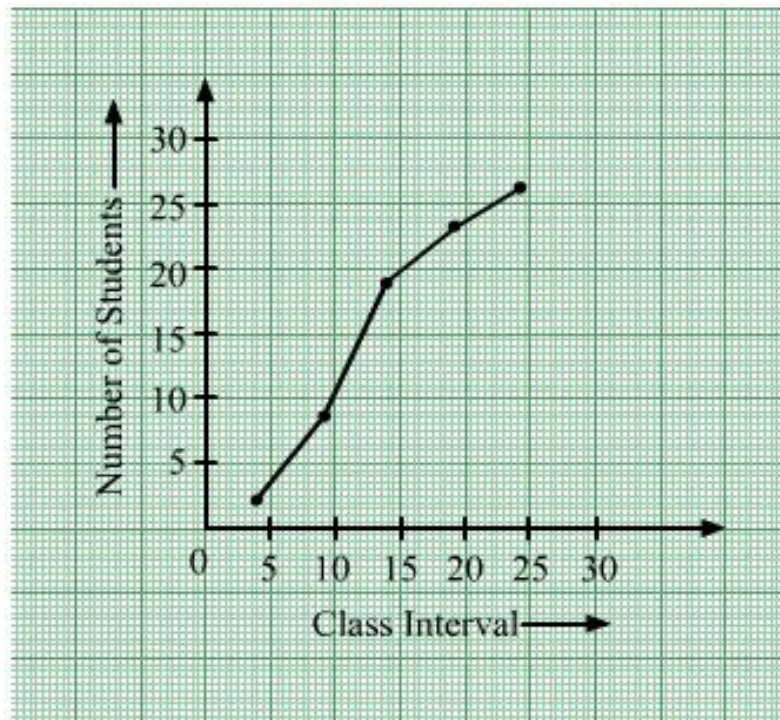
Statistics Ex 7.6 Q3

Answer :

Firstly, prepare the cumulative frequency table.

Class Interval	No. of students	Less than	Cumulative frequency	Suitable points
0-4	2	4	2	(4, 2)
5-9	6	9	8	(9, 8)
10-14	10	14	18	(14, 18)
15-19	5	19	23	(19, 23)
20-24	3	24	26	(24, 26)

Now, plot the less than ogive using the suitable points.



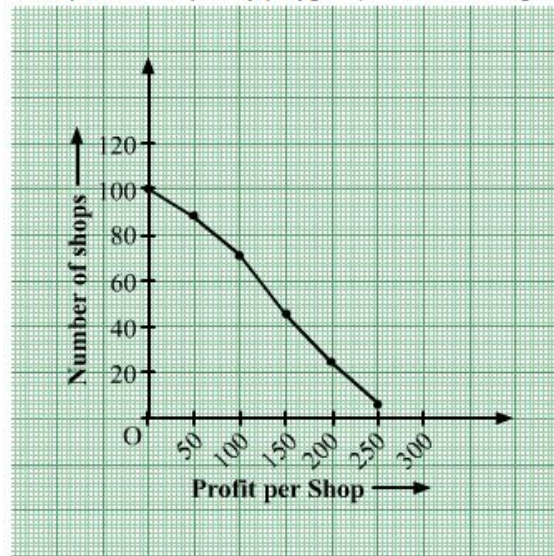
Statistics Ex 7.6 Q4

Answer :

Firstly, we make a cumulative frequency table.

Profit per shop	No. of shop	More than profit	Cumulative frequency	Suitable points
0-50	12	0	100	(0, 100)
50-100	18	50	88	(50, 88)
100-150	27	100	70	(100, 70)
150-200	20	150	43	(150, 43)
200-250	17	200	23	(200, 23)
250-300	6	250	6	(250, 6)

Now, plot the frequency polygon (or more than ogive) using suitable points.



***** END *****