



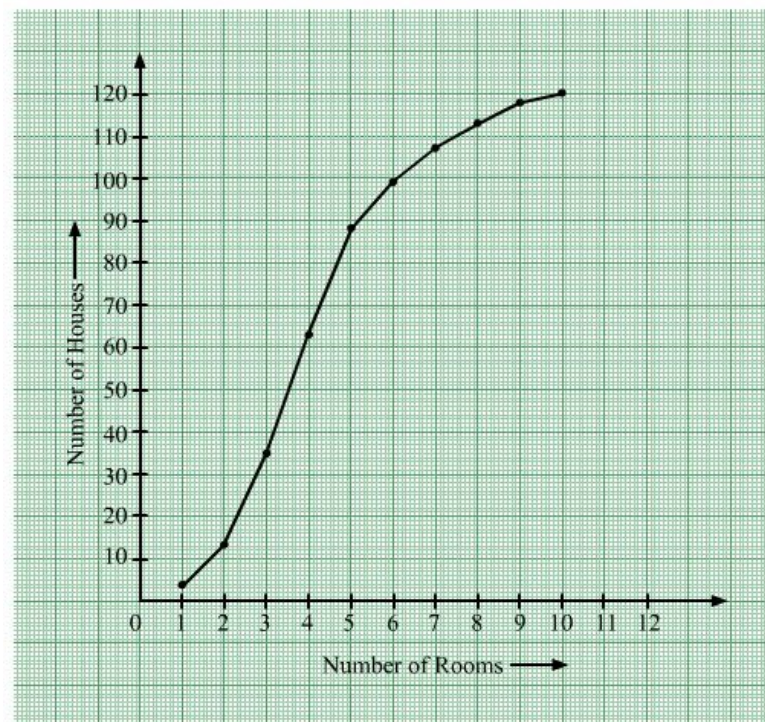
Statistics Ex 7.6 Q1

Answer :

Firstly, we prepare the cumulative frequency table by less than method.

No. of rooms	No. of houses (f)	Cumulative frequency
1	4	4
2	9	13
3	22	35
4	28	63
5	24	87
6	12	99
7	8	107
8	6	113
9	5	118
10	2	120

Now, plot the less than ogive using the points (1, 4), (2, 13), (3, 35), (4, 63), (5, 87), (6, 99), (7, 107), (8, 113), (9, 118) and (10, 120).

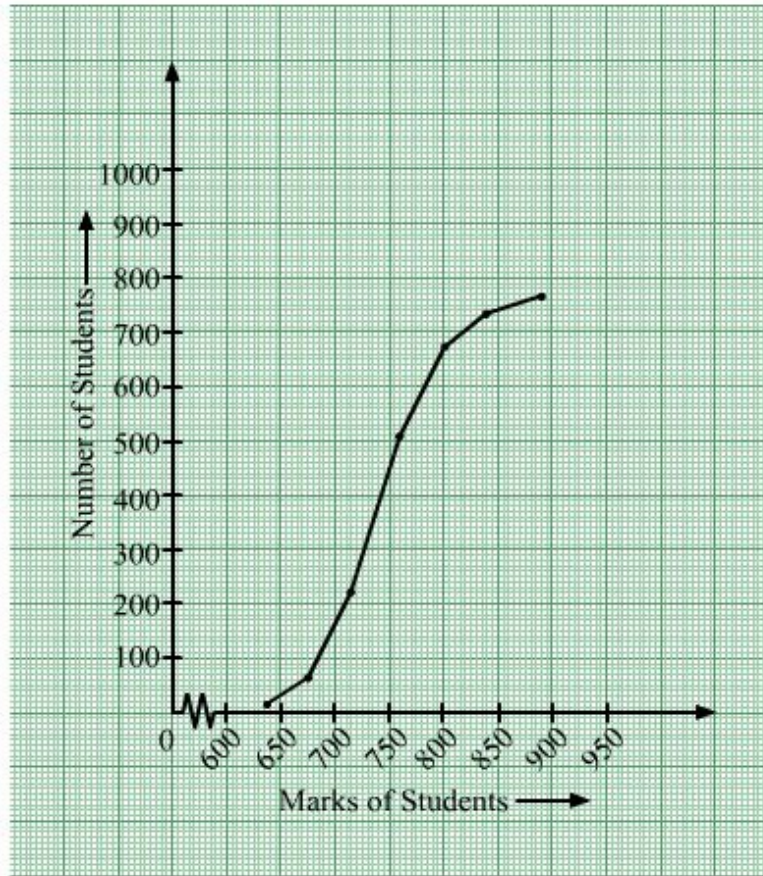


Statistics Ex 7.6 Q2

Answer :

Marks	No. of students	Marks less than	Cumulative frequency	Suitable Points
600-640	16	640	16	(640,16)
640-680	45	680	61	(680,61)
680-720	156	720	217	(720, 217)
720-760	284	760	501	(760, 501)
760-800	172	800	673	(800, 673)
800-840	59	840	732	(840,732)
840-880	18	880	750	(880,750)

Now, we draw the less than ogive with suitable points.



***** END *****