

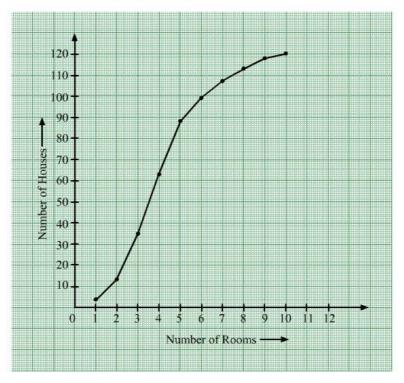
Statistics Ex 7.6 Q1

Answer:

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

No. of rooms	No. of houses	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).

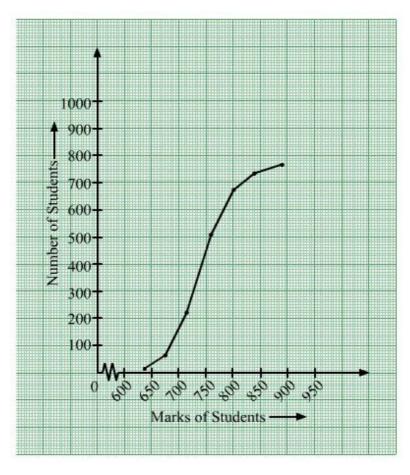


Statistics Ex 7.6 Q2

Answer:

Marks	No. of students	Marks less then	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	470	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 *******