



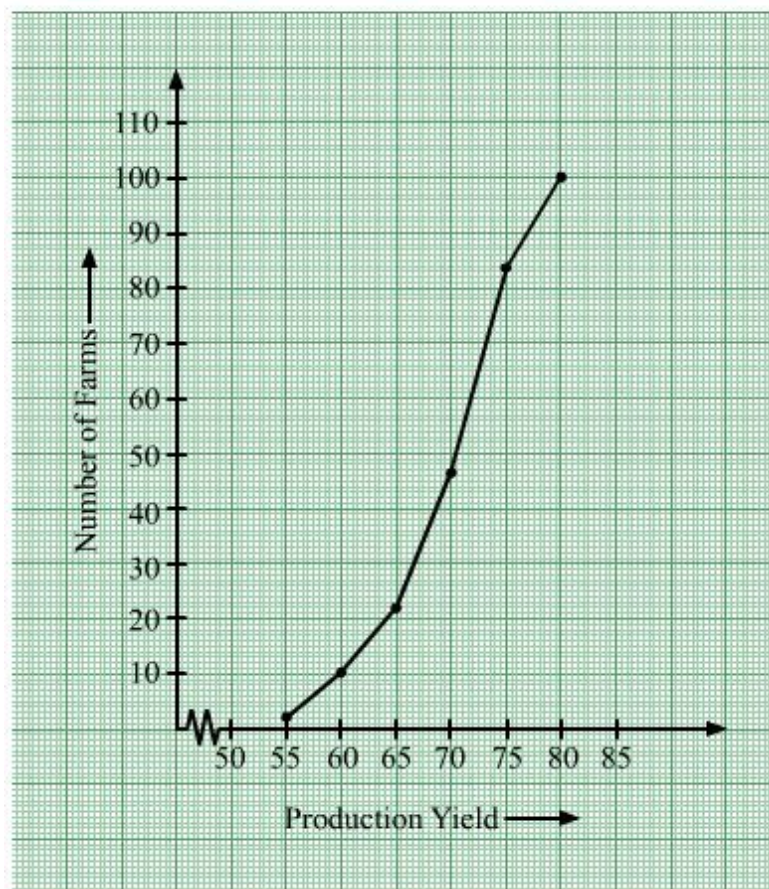
Statistics Ex 7.6 Q8

Answer :

Prepare a table for less than type.

Production yield	No. of farms	Production yield (less than)	Cumulative frequency	Suitable points
50-55	2	55	2	(55, 2)
55-60	8	60	10	(60, 10)
60-65	12	65	22	(65, 22)
65-70	24	70	46	(70, 46)
70-75	38	75	84	(75, 84)
75-80	16	80	100	(80, 100)

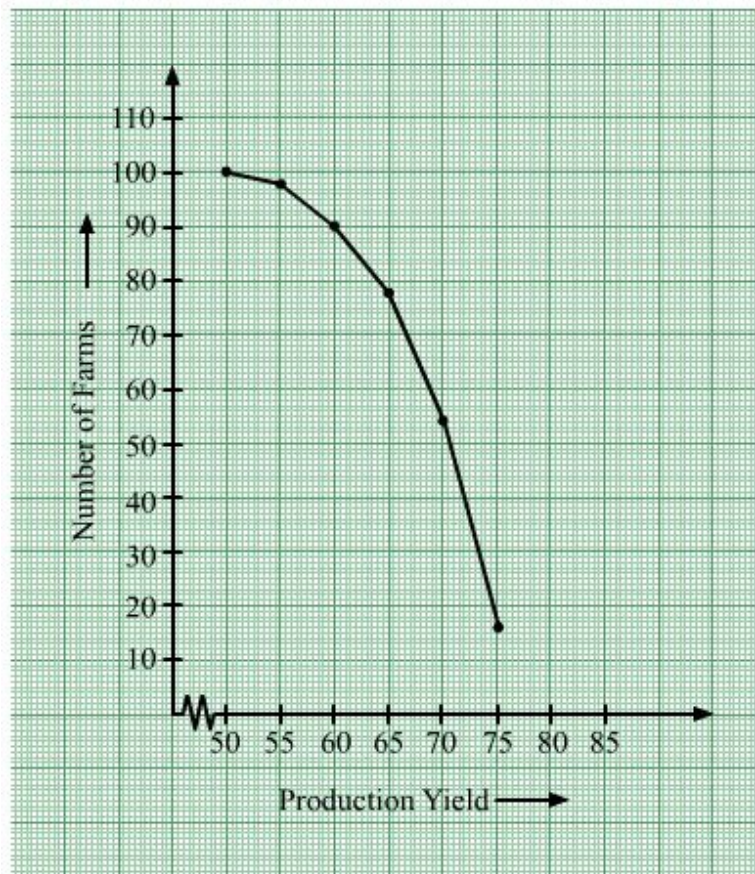
Now, plot the less than ogive using suitable points.



Again, prepare a table for more than type.

Production yield	No. of farms	Production yield (more than)	Cumulative frequency	Suitable points
50-55	2	50	100	(50, 100)
55-60	8	55	98	(55, 98)
60-65	12	60	90	(60, 90)
65-70	24	65	78	(65, 78)
70-75	38	70	54	(70, 54)
75-80	16	75	16	(75, 16)

Now, plot the more than ogive with suitable points.



***** END *****