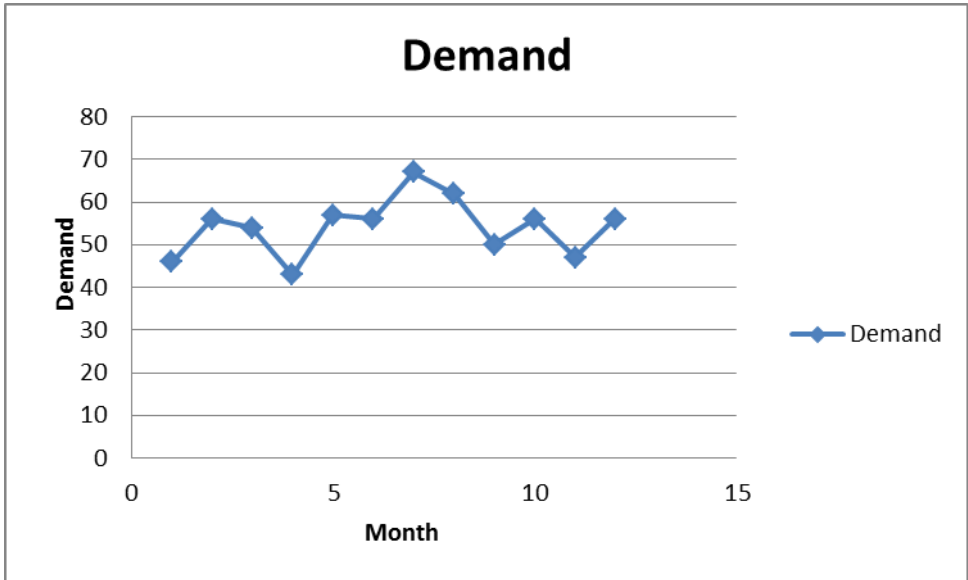


Answer on Question #55133 – Math – Statistics and Probability

Plot the following data about demand for an item. Find the moving averages by taking $n = 3$. Use these to forecast next two months' demand.

Month	1	2	3	4	5	6	7	8	9	10	11	12
Demand	46	56	54	43	57	56	67	62	50	56	47	56

Solution



The moving averages by taking $n = 3$ is finding the average value of three month's Demand before the month for which we need to find MA.

Month	moving average
1	-
2	-
3	-
4	52
5	51
6	51
7	52
8	60
9	62
10	60
11	56
12	51
13	53
14	52