Data collected on the yearly demand for 50 pound bags of fertilizer at Wallace Garden Supply are shown in the following table , Develop a three year moving average to forecast sales. Then estimate demand again with a weighted moving average in which sales in the most recent year are given a weight of 2 and sales in the other two years are each given a weight of 1. Which method do you think is best?

Year Demand for fertilizer (1000s of bags)

1. 4
2. 6
3. 4
4. 5
5. 10
6. 8
7. 7
8. 9
9. 12
10. 14
11. 15