AP Stats: Practice Graphical Displays: CH 1

The data set below lists the number of books that are on the desks of 50 college students at 8:00 AM on Monday morning:

3 5 10 6 7 2 12 11 9 7 5 3 4 8 5 10 9 14 7 2 1 0 5 7 4

8 9 14 18 10 1 6 7 8 5 3 10 12 3 4 2 2 6 4 3 5 10 9 9 6

1) Display this data as a

1. Dot Plot
2. Stem Plot
3. Histogram
4. Ogive

2) Which plot best show the distribution of the data? Why?

3) Describe the distribution.