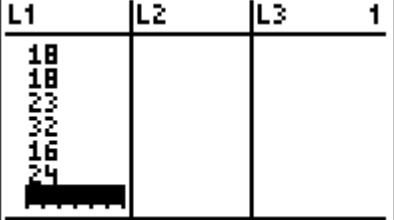



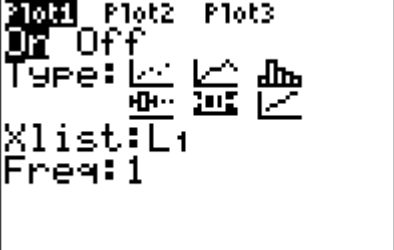
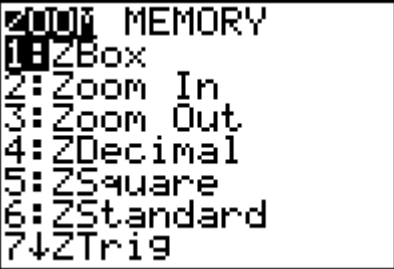
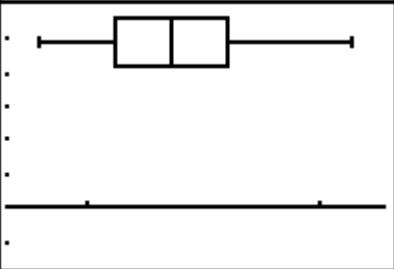
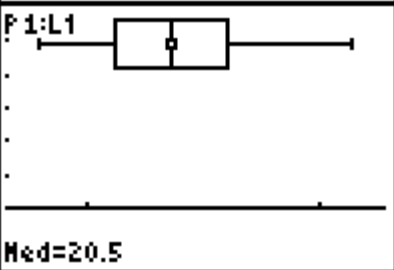
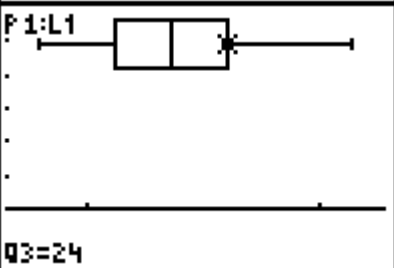
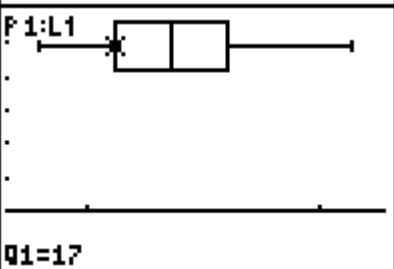


TI Instructions

How to construct Boxplot:

| Steps | Instructions | Screen Shots |
|-------|---|--|
| 1 | Key in 12, 23, 17, 25, 18, 18, 23, 32, 16, and 24. Make sure to press ENTER after each one to store the data into L1 . |  |
| 2 | Press Y= , and make sure all entries are clear. |  |
| 3 | Press 2nd Y= for STAT PLOT . |  |
| 4 | Press 4 followed by ENTER to turn off all plots. |  |
| 5 | Press 2nd Y= for STAT PLOT , then 1 to select Plot1 . Use arrows to move up/down and right/left. Make sure your screen looks like the screen on the right side. |  |

| | | | |
|----|--|--|--|
| 6 | Now press ZOOM |  | |
| 7 | Press number 9 to select 9:ZoomStat |  | |
| 8 | Use TRACE to get the screen which displays the median. |  | |
| 9 | Use right arrow to get the screen which displays Q_3 . If you use the right arrow again, you will see the MAX number. |  | |
| 10 | Use left arrow to get the screen which displays Q_1 . If you use the left arrow again, you will see the MIN number. |  | |

You do not have to sort the data before constructing the Box Plot.

You can plot more than one set of data, use another list and another plot.