

Constructing a Box-and-Whisker Plot using the Graphing Calculator



A graphing calculator can display a box-and-whisker plot. Enter the data in L_1 , then go to the STAT PLOT menu to select the type of graph to draw.

ENTER: **2nd** **STAT PLOT** **1** **ENTER**
▼ **▶** **▶** **▶** **▶** **ENTER** **▼**
2nd **L1** **▼** **ALPHA** **1**

Now display the box-and-whisker plot by entering **ZOOM** **9**.

We can press **TRACE** and the right and left arrow keys to display the minimum value, first quartile, median, third quartile, and maximum value.

The five statistical summary can also be displayed in 1-Var Stats. Scroll down to the last five values.

ENTER: **STAT** **▶** **ENTER** **ENTER**

