

Creating a Histogram

1. To enter data, press STAT and select Edit by pressing ENTER.
2. Clear any unwanted data:
 - a) Arrow up to the column heading.
 - b) Press CLEAR ENTER.
3. Enter data in the L1 column.
4. Select Plot 1 by pressing 2nd Y= , ENTER.
5. In the Plot 1 screen:
 - a) Select the plot On.
 - b) Select the histogram.
 - c) Be sure that Xlist matches the list heading (usually L1).
 - d) Freq should be set to 1 unless frequencies are given in another list.
6. Press WINDOW to adjust these settings to match your data.
 - a) X-min should be less than the smallest data value.
 - b) X-max should be greater than the largest data value.
 - c) X-scl is the grouping for the data.
 - d) Y-min should be zero.
 - e) Y-max should be greater than the largest grouping frequency.
7. Press GRAPH to view the histogram.