## UNIT **2** Patterns in Data



## Displaying a Box Plot

Use this procedure to produce a box plot of data in lists L1 and L2. For this example, Gia's grades were entered in L1.

Displaying a Box Plot	
Calculator Commands	Expected Display
Choose the Plot: 2 <sup>nd</sup> Y= (Make sure all other plots are off.)	EPiot20ff Letit 1 2:Plot20ff Letit 2 3:Plot30ff Letit 12 44Plots0ff
ENTER ENTER (Note that the box plot is selected; the values are in L1.)	III IIII IIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Set the Viewing Window: WINDOW 2 ENTER 11 ENTER, etc.	WINDOW Xmin=0 Xmax=10 Xscl=1 Ymin=0 Ymax=5 Yscl=1 Xres=1
Display the Box Plot:	