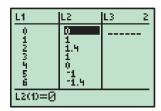
## **CHAPTER 10 - DRAWING SCATTER DIAGRAMS** TI-84 Plus

Draw a scatter diagram of the following data set:

x	0	1	2	3	4	5	6	7	8	9	10	11	12
y	0	1	1.4	1	0	-1	-1.4	-1	0	1	1.4	1	0

Step 1 Enter the x values into  $L_1$  and the y values into  $L_2$ .



Step 2 Press 2nd Y= (STAT PLOT) 1 and set up Plot 1 as shown.



Step 3 Press **ZOOM 9:ZoomStat** to draw the scatter diagram with an appropriate window. The data appears to exhibit periodic behaviour.

