

Displaying a Scatterplot

Use this procedure to produce a scatterplot of data in lists L_1 and L_2 . For this example, -10, 15, and 30 have been entered in L_1 , and 200, 300, and 400 have been entered in L_2 .

Calculator Commands	Expected Display
Choose the Plot: 2 nd Y= (Make sure all other plots are off.)	STAT PLOIS H Plot10ff L*U1 L2 • 2:Plot20ff L*U1 L3 • 3:Plot30ff <u>A</u> U1 L2 • 44PlotsOff
ENTER ENTER (Note that the scatterplot is selected, the X list is L ₁ , and the Y list is L ₂ .)	Image: Image
Set the Viewing Window: WINDOW - 20 ENTER 40 ENTER, etc.	WINDOW Xmin= -20 Xmax=40 Xscl=10 Ymin=0 Ymin=0 Yscl=100 Xres=1
Display the Scatterplot:	