



## Calculator Appendix D

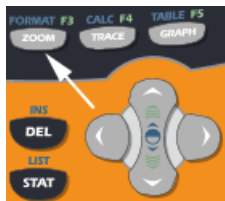
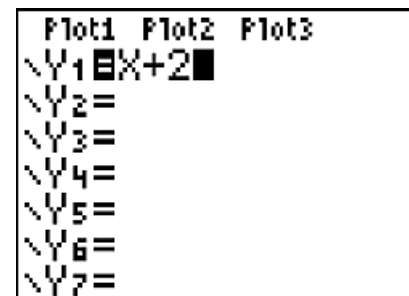


### (Graphing a linear function)

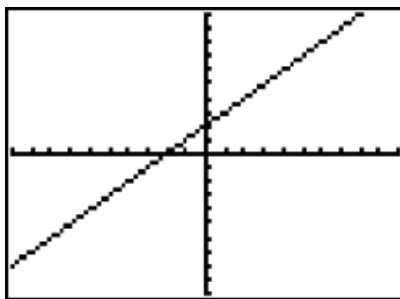
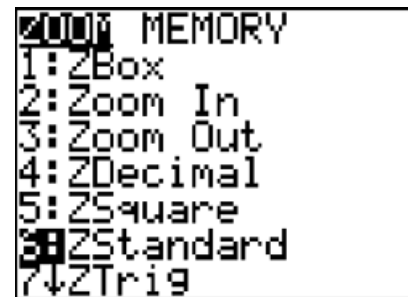
Consider the graph of the linear function  $f(x) = x + 2$ . First, replace  $f(x)$  with  $y$ , so the function now reads  $y = x + 2$ .



Press the **Y=** button and enter  $x + 2$  just after **Y1 =**.



Next set the zoom level by pressing the **ZOOM** button. Choose **6. ZStandard** which will display a graph spanning from negative to positive 10 in both the  $x$  and  $y$  directions.



The graph of the linear function entered as **Y1** will immediately display.

If the zoom level is already set, then the graph can be produced immediately after entering the function **Y1** by pressing the **GRAPH** button.

