Graphing Functions – Using the Calculator

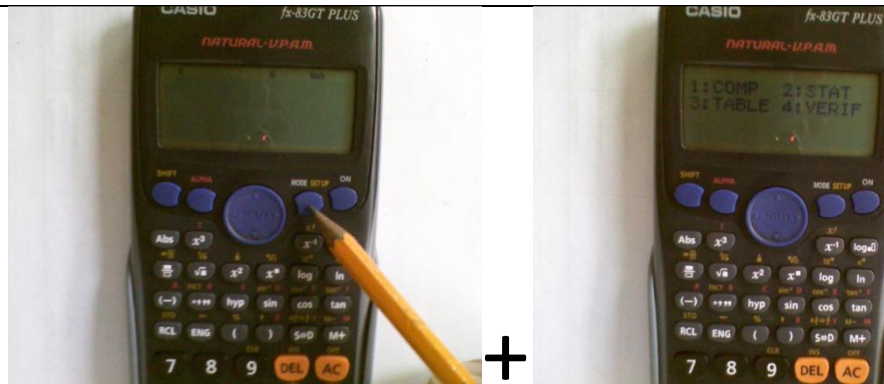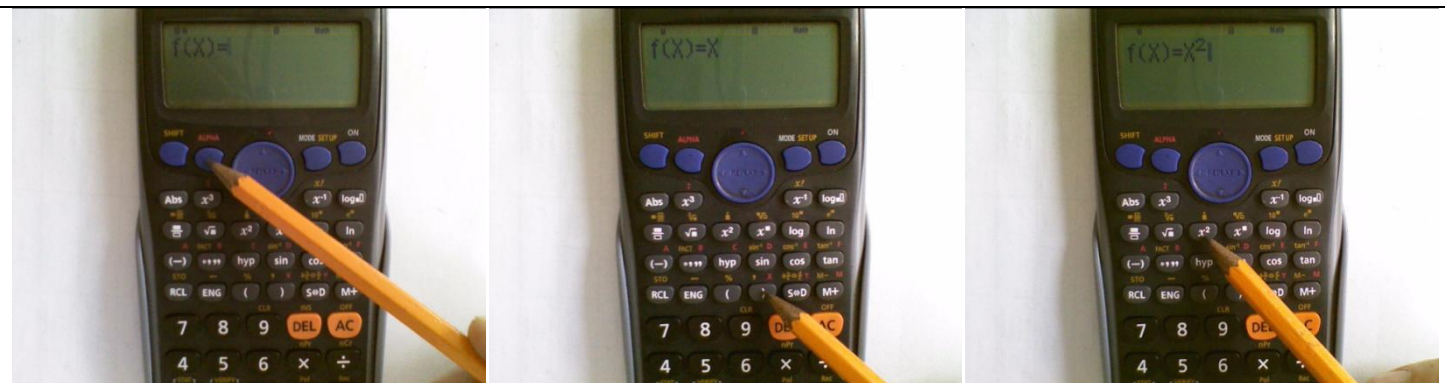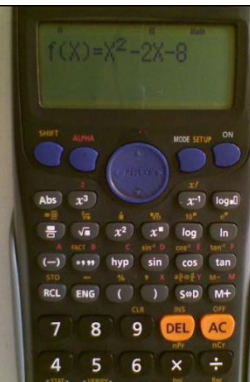|	
This method will work with one of these (or similar) calculators: [Casio fx83GT or Casio fx-85GT]	
Step 1: Make sure the calculator is in TABLE mode. Press MODE, then 3 (When you have finished, and you want to return your calculator to normal, press MODE, then 1)	
Step 2: Enter the Function you wish to graph When you want to enter the letter X, press ALPHA, then the) sign [X is written above in Red] Example pictured $x^2 - 2x - 8$	

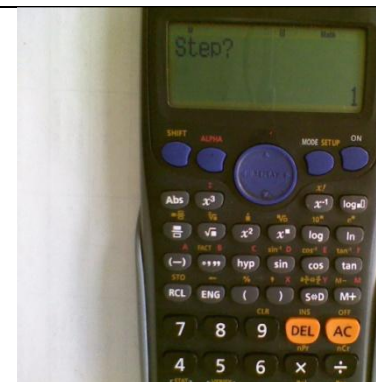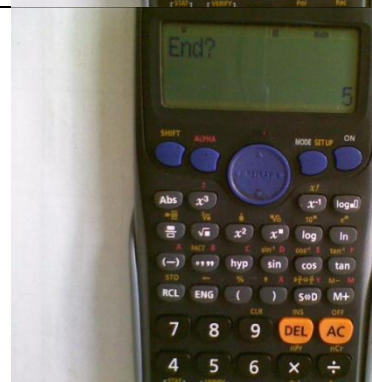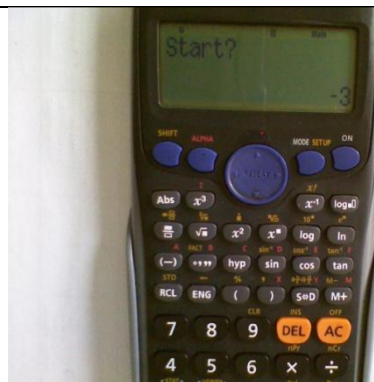|	
When you have finished Step 2, the screen should look like this **Step 2A: Press the** $[=]$ **button**	$f(X)=X^2-2X-8$

Step 3: Enter the Domain you are looking for In this example, we will use the domain $-3 \leq x \leq 5$ **So, enter the START value as -3, then press** $[=]$ **Enter the END value as 5, then press** $[=]$ **The STEP value should always be, 1, so press the** $[=]$ **button to finish entering the function.**	Start? -3	End? 5	Step? 1

YOU NOW HAVE YOUR TABLE!!! **The numbers in the X column are your inputs (from the domain that you entered) /x-co-ordinates** **The numbers in F(X) column are the corresponding outputs / y-co-ordinates** **Use the arrow keys to scroll up or down**		