

LESSON
8.1**Graphing Calculator Activity Keystrokes**

For use with the lesson "Add and Subtract Polynomials"

TI-83 Plus**Part a.**

Y= (X,T,θ,n x² - 2 X,T,θ,n +
 3) + (2 X,T,θ,n x² + 4
 X,T,θ,n - 5) ENTER 3 X,T,θ,n
 x² + 2 X,T,θ,n - 2 ENTER

Use the arrow keys to move the cursor to the graph style icon in the first column before y_2 . Press **ENTER** until you see the graph style *thick*.

WINDOW (-) 5 ENTER 5 ENTER 1
 ENTER (-) 5 ENTER 5 ENTER 1
 ENTER GRAPH

Part b.

Y= CLEAR (X,T,θ,n MATH 3 +
 X,T,θ,n + 1) - (5 X,T,θ,n
 MATH 3 - 2 X,T,θ,n + 7)
 ENTER CLEAR (-) 4 X,T,θ,n
 MATH 3 - X,T,θ,n - 6 ENTER

Use the arrow keys to move the cursor to the graph style icon in the first column before y_2 . Press **ENTER** until you see the graph style *thick*.

WINDOW (-) 5 ENTER 5 ENTER 1
 ENTER (-) 10 ENTER 10 ENTER 1
 ENTER GRAPH

Casio CFX-9850GC Plus**Part a.**

From the main menu, choose GRAPH.

(X,θ,T x² - 2 X,θ,T + 3) +
 (2 X,θ,T x² + 4 X,θ,T - 5)
 EXE 3 X,θ,T x² + 2 X,θ,T - 2
 EXE ▲ F4 F2 EXIT SHIFT F3 (-) 5
 EXE 5 EXE 1 EXE (-) 5 EXE 5 EXE
 1 EXE EXIT F6

Part b.

From the main menu, choose GRAPH.

(X,θ,T ^ 3 + X,θ,T + 1) +
 (5 X,θ,T ^ 3 - 2 X,θ,T + 7)
 EXE (-) 4 X,θ,T ^ 3 - X,θ,T -
 6 EXE ▲ F4 F2 EXIT SHIFT F3 (-)
 5 EXE 5 EXE 1 EXE (-) 10 EXE 10
 EXE 1 EXE EXIT F6