

**LESSON**  
**4.1****Graphing Calculator Activity Keystrokes***For use with the lesson "Write Linear Equations in Slope-Intercept Form"***TI-83 Plus****Example 1**

**Y=** **2nd** **[{]** **(-)** 1 **,** **(-)** .5 **,** .5 **,** 1  
**2nd** **[}]** **X,T,θ,n** **+** 2 **WINDOW** **(-)** 20  
**ENTER** 20 **ENTER** 2 **ENTER** **(-)** 20  
**ENTER** 20 **ENTER** 2 **ENTER** **TRACE**

Use the left and right arrows to move the cursor along the graph. To move from one line to another, press either the up arrow or the down arrow.

**Example 2**

**Y=** **CLEAR** .5 **X,T,θ,n** **+** **2nd** **[{]** **(-)** 2  
**,** **(-)** 1 **,** 0 **,** 1 **,** 2 **2nd** **[}]**  
**WINDOW** **(-)** 5 **ENTER** 5 **ENTER** 1  
**ENTER** **(-)** 5 **ENTER** 5 **ENTER** 1  
**ENTER** **TRACE**

Use the left and right arrows to move the cursor along the graph. To move from one line to another, press either the up arrow or the down arrow.

**Casio CFX-9850GC Plus****Example 1**

From the main menu, choose GRAPH.

**SHIFT** **[{]** **(-)** 1 **,** **(-)** .5 **,** .5 **,** 1  
**SHIFT** **[}]** **X,θ,T** **+** 2 **EXE** **SHIFT** **F3**  
**(-)** 20 **EXE** 20 **EXE** 2 **EXE** **(-)** 20  
**EXE** 20 **EXE** 2 **EXE** **EXIT** **F6** **SHIFT** **F1**

Use the left and right arrows to move the cursor along the graph. To move from one line to another, press either the up arrow or the down arrow.

**Example 2**

From the main menu, choose GRAPH.

.5 **X,θ,T** **+** **SHIFT** **[{]** **(-)** 2 **,** **(-)** 1  
**,** 0 **,** 1 **,** 2 **SHIFT** **[}]** **EXE**  
**SHIFT** **F3** **(-)** 5 **EXE** 5 **EXE** 1  
**EXE** **(-)** 5 **EXE** 5 **EXE** 1 **EXE**  
**EXIT** **F6** **SHIFT** **F1**

Use the left and right arrows to move the cursor along the graph. To move from one line to another, press either the up arrow or the down arrow.