

LESSON
4.6**Graphing Calculator Activity Keystrokes***For use with the lesson "Fit a Line to Data"***TI-83 Plus****Example 1**

From the home screen, enter the following to clear lists L_1 and L_2 .

STAT 4 **2nd** [L1] , **2nd** [L2] **ENTER**

STAT 1

Move cursor to list L_1 .

0 **ENTER** 1 **ENTER** 2 **ENTER** 3

ENTER 4 **ENTER** 5 **ENTER**

Move cursor to list L_2 .

27.9 **ENTER** 28.7 **ENTER** 30.2

ENTER 32.5 **ENTER** 33.1 **ENTER**

34.3 **ENTER**

2nd [STAT PLOT] 1 **ENTER** ▼

ENTER ▼ **2nd** [L1] **ENTER**

2nd [L2] **ENTER** **ENTER** **ZOOM** 9

Example 2

From the scatter plot in Example 1, press the following.

STAT ► 4 **2nd** [L1] , **2nd** [L2]

ENTER

Note: If the r -value is not displayed, set diagnostics display on. Press **2nd** [CATALOG] and choose DiagnosticOn from the list.

Y= 1.36 **X,T,θ,n** + 27.7 **GRAPH**

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

From the main menu, choose STAT.

Move cursor to list L_1 .

F6 **F4** **F1** 0 **EXE** 1 **EXE** 2 **EXE** 3 **EXE**

4 **EXE** 5

Move cursor to list L_2 .

F4 **F1** 27.9 **EXE** 28.7 **EXE** 30.2 **EXE** 32.5

EXE 33.1 **EXE** 34.3 **EXE** **F6** **F1** **F6** ▼

F1 ▼ **F1** ▼ **F2** ▼ 1 ▼ **F1**

EXIT **F1**

Example 2

From the scatter plot in Example 1, press the following.

F1 **F6**