

Linear regression with the TI-83 or TI-84 **QUICK REFERENCE**

*DIRECTIONS: Before you begin, press **Y=** and **CLEAR** all equations.*

Then press **2nd**

Stat
Plot

4 **ENTER**, to turn off stat plots.

1. Clear previous data:

STAT **1** **▲** **CLEAR** **▼**

use **◀** or **▶** to get to the next list, then repeat.

2. Enter new data:

STAT **1** then enter inputs under **L1** and outputs under **L2**

3. To see the scattergram:

Y= **▲** **ENTER** **ZOOM** **9** (**ZoomStat**) **ENTER**

4. To find the linear regression equation:

STAT **▶** (**CALC**) **4** (**LinReg**) **ENTER**

5. To see the graph of the regression equation:

Y= **VARS** **5** **▶▶** (**EQ**) **1** (**RegEq**) **GRAPH**