

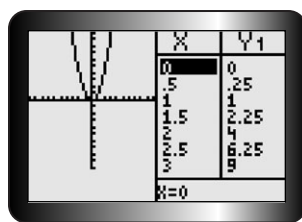
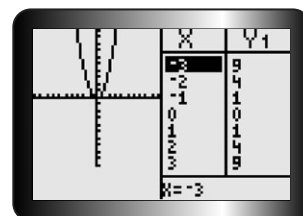
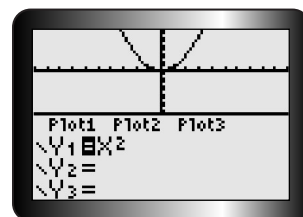
B-5 Using the Split Screen

To see a graph and the equation editor at the same time, press **MODE** and cursor to **Horiz**. Press **ENTER** to select this, then press **2nd** **MODE** to return to the home screen. Enter $y = x^2$ in **Y1** of the equation editor, then press **GRAPH**.

To see a graph and a table at the same time: press **MODE** and cursor to **G-T** (Graph-Table). Press **ENTER** to select this, then press **GRAPH**.

It is possible to view the table with different increments. For example, to see the table start at $x = 0$ and increase in increments of 0.5, press **2nd** **WINDOW** and adjust the settings as shown.

Press **GRAPH**.



B-6 Using the TABLE Feature

A function such as $y = -0.1x^3 + 2x + 3$ can be displayed in a table of values.

1. Enter the function into the equation editor.

To enter $y = -0.1x^3 + 2x + 3$, press **Y=** **(-)** **.** **1** **X,T,θ,n** **^** **3** **+** **2** **X,T,θ,n** **+** **3**.

2. Set the start point and step size for the table.

Press **2nd** **WINDOW**. The cursor is alongside "TblStart=". To start at $x = -5$, press **(-)** **5** **ENTER**. The cursor is now alongside "ΔTbl=" (Δ, the Greek capital letter delta, stands for "change in.") To increase the x -value in steps of 1, press **1** **ENTER**.

3. To view the table, press **2nd** **GRAPH**.

Use **▲** and **▼** to move up and down the table. Notice that you can look at higher or lower x -values than the original range.

