**Notes 4 - Solving Quadratic Equations by Graphing**

**Learning Target - I can use a graphing calculator to solve a quadratic equation.**

**\*\*Remember - we define the solutions to a quadratic equation as the zeros or**

 **x-intercepts.\*\***

**Example 1 - Solve x2 - 8x + 15 = 0 by graphing.**

**Step 1 - Use the Y= key to enter the equation.**

**Step 2 - Use the GRAPH key to look at the graph.**

**Step 3 - Use the TRACE key to find the coordinates of the x-intercepts (zeros).**



