## **Graphing Polynomials**



## To find zeros:

Set  $y_2 = 0$  and find the intersection(s) on the graph using  $2^{nd} \rightarrow \text{trace} \rightarrow 5$ : Intersection.

To find the relative minimums:  $2^{nd} \rightarrow trace \rightarrow 3$ : Minimum. Move the cursor to the left of the minimum and hit enter. Move it to the right and hit enter twice.

To find the relative maximums:  $2^{nd} \rightarrow trace \rightarrow 4$ : Maximum. Move the cursor to the left and right of the maximum.