

Calculating Function Models

1. Find key points from the graph that go through the grid. You need one more point than the degree of the function.
2. STAT, #1 Edit
3. Enter coordinates from step 1 into L_1 and L_2 . L_1 is the x-coordinate, L_2 is the y-coordinate
4. STAT, arrow over to CALC: #5 Quadratic Function
#6 Cubic Function
#7 Quartic Function

** Write down the function model in standard form **

5. Put function in $y =$ and graph, if needed.

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