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| **The Project**  **The Selfie:**  *Find a parabola out and about and take a selfie with it.*  **The Graph:**  *Get that parabola selfie into Desmos! (desmos.com>Start Graphing>+ button>add image)*  **The Math:**  *Write the equation for your parabola and analyze it. Plot 3 points in desmos on top of your graph to quadratic regress that beauty!*  **Peer Review:**  *Exchange your graph with someone else’s and analyze their graph for them.*  **The Vote:**  *After they are all turned in we will display the parabolas and vote on which parabola is most unique!*    **Analysis of your Parabola:**   |  |  |  |  | | --- | --- | --- | --- | | Axis of Symmetry |  | Domain |  | | Vertex |  | Range |  | | Zero(s) |  | Equation |  | | Y-Intercept |  | Max/Min Value |  |   **Analysis of your friends:**  **Who’s?**   |  |  |  |  | | --- | --- | --- | --- | | Axis of Symmetry |  | Domain |  | | Vertex |  | Range |  | | Zero(s) |  | Equation |  | | Y-Intercept |  | Max/Min Value |  | |