Name: …………………………………..   Date: ………………..

Thinking with Models _ Quadratic Equations

<u>Visible Thinking: See-Think-Wonder</u>

See-(Observation) What do you see?	Think-(Interpretation) What do you think is happening mathematically?	Wonder-(Questioning) What do you wonder?
- What type of curve is shown? - Where does the graph cross the x-axis? - Where does it cross the y-axis? - Is the graph opening upwards or downwards?	- Why does the graph open upwards? - What do the x-intercepts represent? - How is the equation related to the graph?	- What would happen if the constant term changed? - How can we find the exact solutions? - What if the graph did not cross the x-axis?