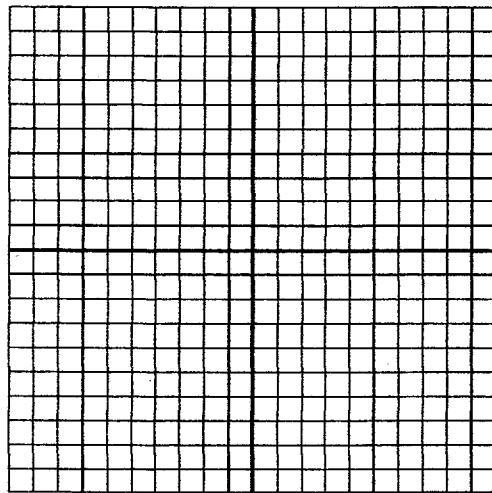


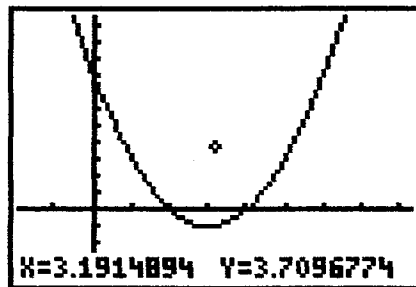
BALL BOUNCE **Warm Up Activity**

- Graph the following equation using the grid provided below:

$$y = -(x - 3)^2 + 4$$



- Write the vertex form of the quadratic function that describes the graph below.



Equation: _____

- What is the y-intercept of the given parabola? (0 ,)
- What are the x-intercepts of the given parabola above?
(, 0) & (, 0)
- What is the axis of symmetry of the given parabola? x =
- What is the vertex of the given parabola? (,)