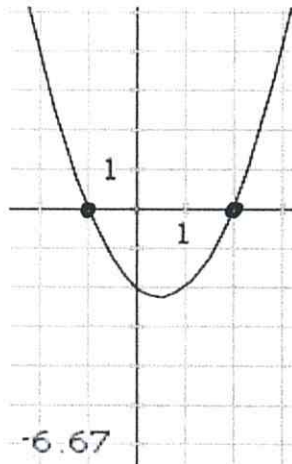
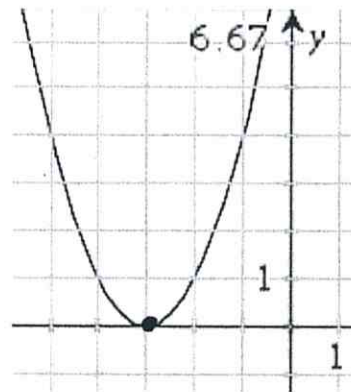


7.) Identify the zero(s) of the quadratic function.



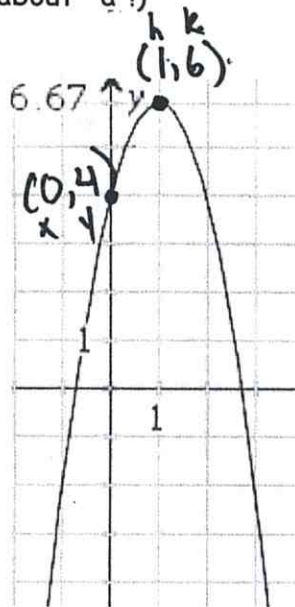
-1 and 2

8.) Identify and label the zero(s) of the quadratic function.



-3

9.) Write the equation for the quadratic function in vertex form. (Hint: Don't forget about "a"!)



$$y = -2(x - 1)^2 + 6$$

10.) Use your calculator to find the values for the following quadratic function. Then sketch the parabola.

$$f(x) = -\frac{1}{3}(x - 2)^2 + 4$$

Vertex: (2, 4)

Axis of Symmetry: x = 2

Zeros: -1.46 and 5.46

y-int.: (0, 2.67)

