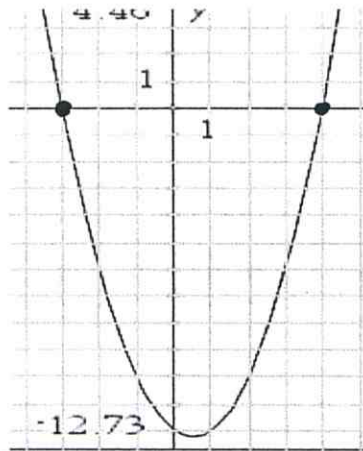
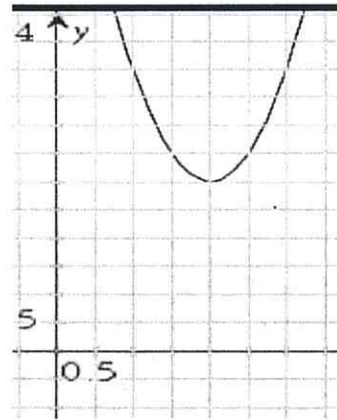


7.) Identify the zero(s) of the quadratic function.



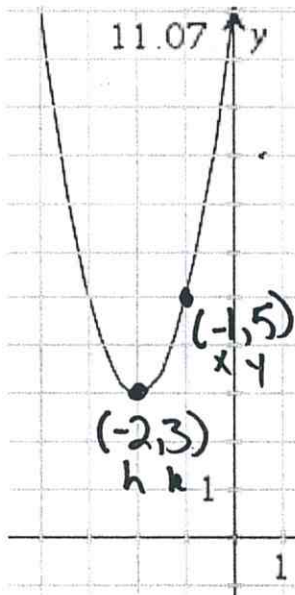
-3 and 4

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



None

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



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

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

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

Vertex: (3, -3)

Axis of Symmetry: x = 3

Zeros: .551 and 5.45

y-int.: (0, 1.5)

