Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ April 13, 2018

Teacher:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Common Core Algebra

**Quadratic Function Practice**



1.



1.



1.



1.
2. 



1.



1.

1. 

1. 
2.  13.



1.

1.



1.



1. 



1.





1.

1. 





1.

 20.

21. Draw the graph of the equations y = x2 – 6x + 3 including all values of x such that [0, 6].



22. Given f (x) = -x2 + 6x – 7

**PART A**

Find an Equation of the axis of Symmetry

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PART B**

State the coordinates of the vertex

Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PART C**

Graph the Parabola



