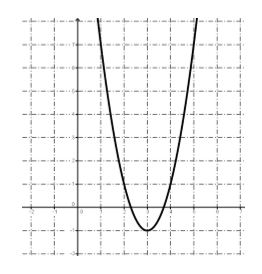
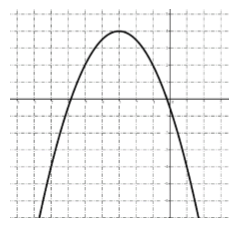
GSE Algebra 1 **7.2 – notes** Name: \_\_\_\_\_\_\_\_\_\_\_\_

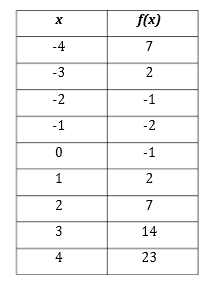
We are going to practice writing equations in vertex form using all different pictures.

Let’s talk about how these have moved on the graph.

1. 2)
2. 4)

Let’s make equations now given all different types.

1. 6)

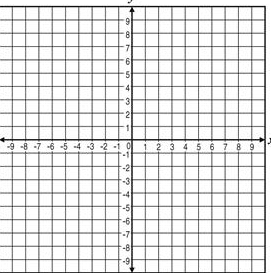
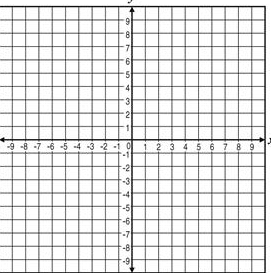


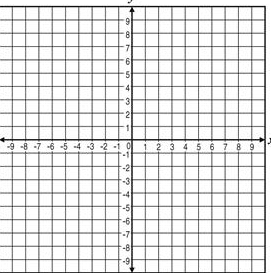
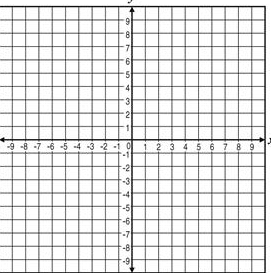
The area of a square with side length x, where the side length is decreased by 3, the area is multiplied by 2 and then 4 square units are added to the area.

1. 8)

Let’s graph the following in vertex form based off the knowledge you have.

1. 10)



1.  12)