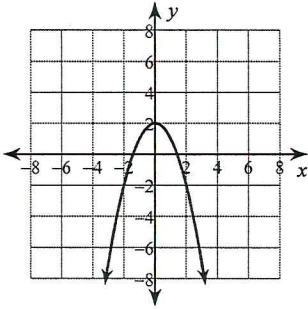


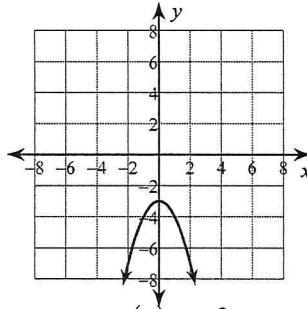
Answers to Assignment (ID: 1)

Taney

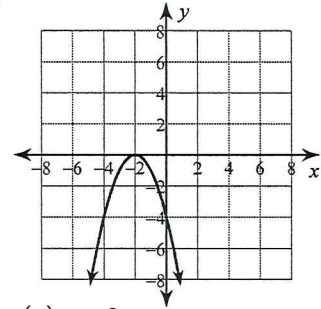
1)



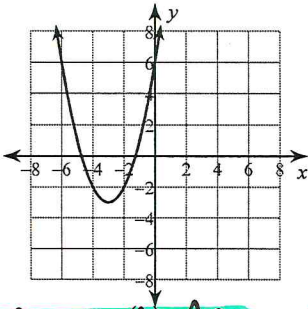
2)



3)



4)



5) Parent: $f(x) = x^2$
 $g(x) = -x^2 - 3$

6) Parent: $f(x) = x^2$
 $g(x) = (x + 3)^2 - 1$

7) Parent: $f(x) = x^2$
 $g(x) = (x + 1)^2 - 1$

8) Parent: $f(x) = x^2$
 $g(x) = -x^2 + 2$

9) $g(x) = -(x + 1)^2$

10) $g(x) = -x^2 - 2$

11) $g(x) = (x + 2)^2 - 1$

12) $g(x) = -(x - 2)^2$