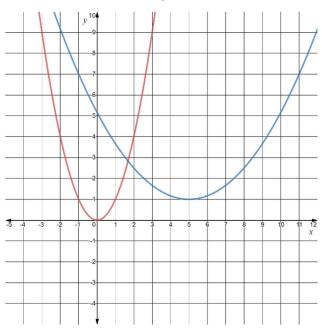
Name: _____

Date:

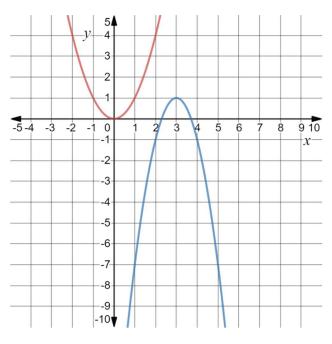
Learning Goal 3.1

Given a quadratic function, identify the transformations that graph has undergone from the standard graph of $y=x^2$.

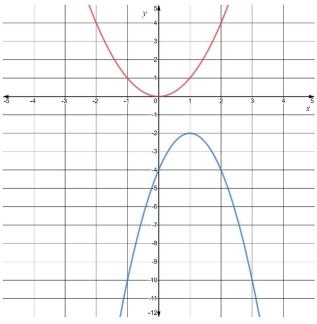
Graph $f(x) = \frac{1}{6}(x-5)^2 + 1$



Graph
$$f(x) = -2(x-3)^2 + 1$$



Graph
$$f(x) = -2(x-1)^2 - 2$$



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

