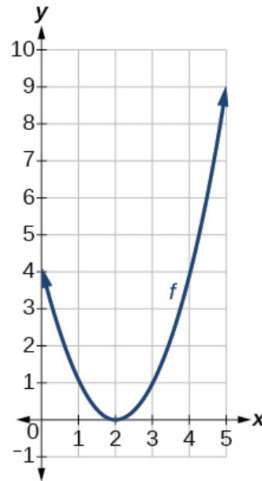


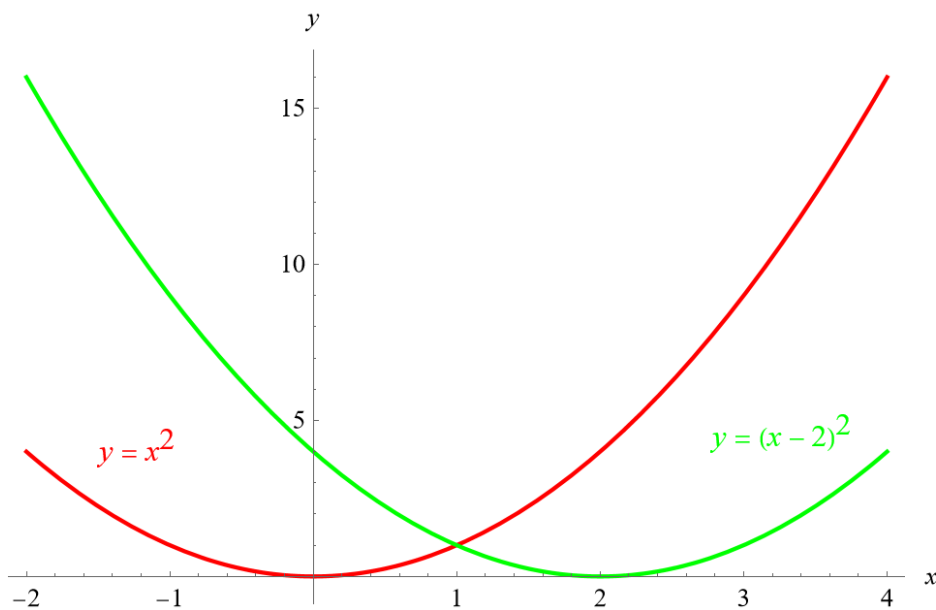
## Exercise 37

For the following exercises, write an equation for each graphed function by using transformations of the graphs of one of the toolkit functions.



### Solution

This is a parabola that's shifted to the right by 2 units.



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