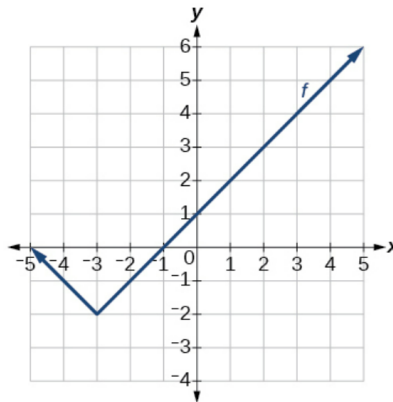


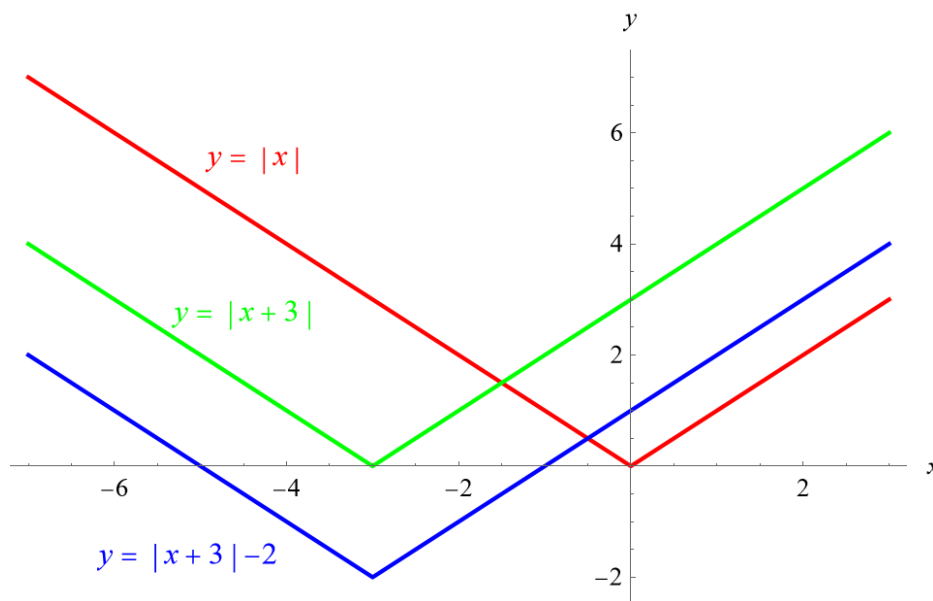
Exercise 39

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 an absolute value function that's been shifted to the left by 3 units and shifted down by 2 units.



$$f(x) = |x + 3| - 2$$