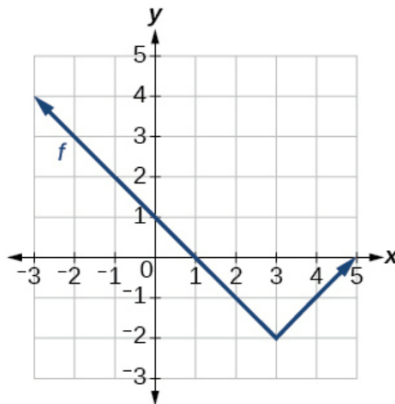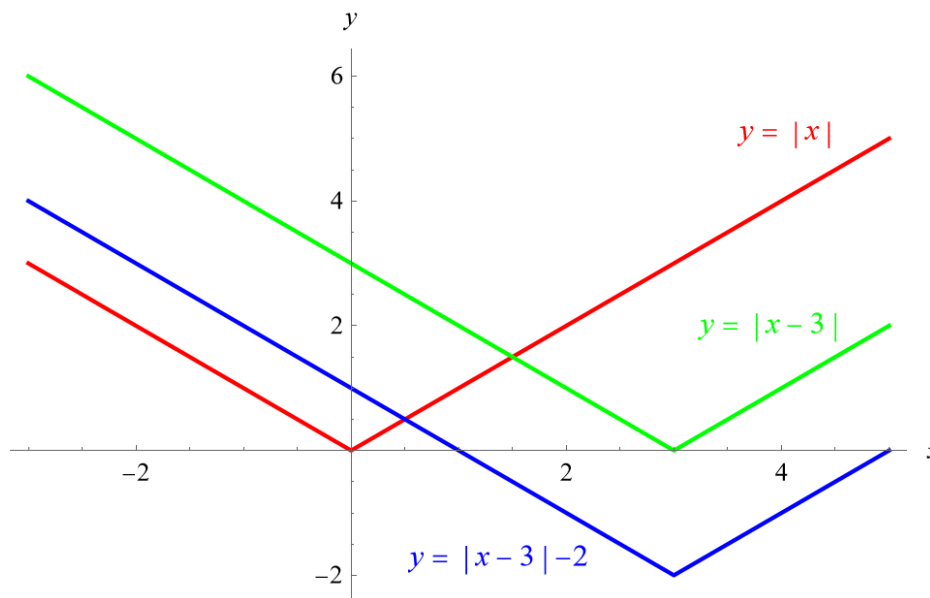# Exercise 33

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 v-shape is characteristic of the absolute value function. Shift it to the right by 3 units and down by 2 units.

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