Assignment 1: Due Thur Aug 31st

The function $f(x) = \sqrt{x}$ undergoes two transformations: A horizontal shift to the right 5 units, then a reflection over the y-axis.

-Write and simplify the equation of the transformed function, and sketch its graph.

-Starting again with $f(x) = \sqrt{x}$, reverse the order of the transformations (reflection, then shift). Then write and simplify the equation of the transformed function, and sketch its graph. (This equation and graph will be different from the first!)