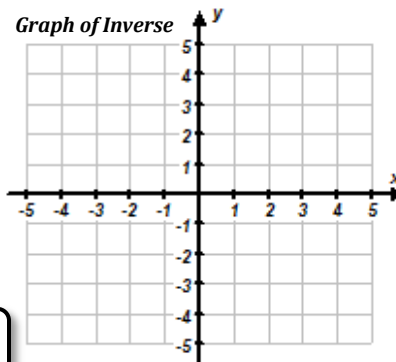
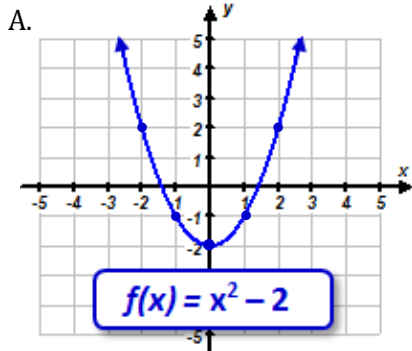
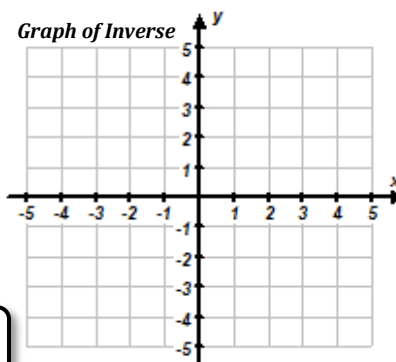
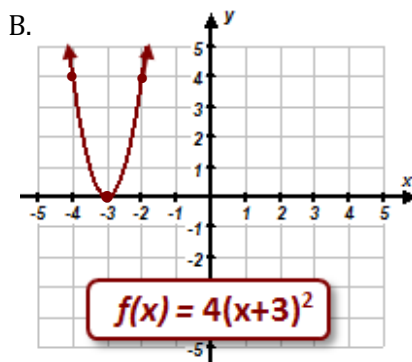


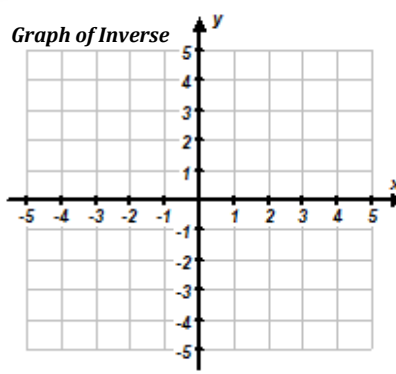
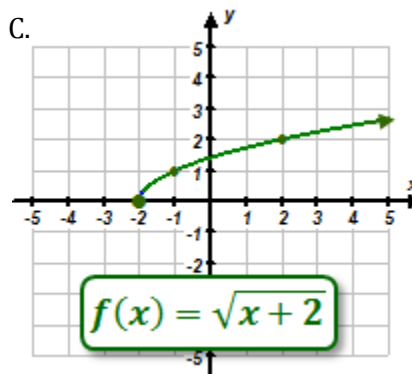
1. Consider the function $f(x)$ shown below. Find the inverse of the function, sketch a graph of the inverse, and determine whether or not the inverse is a function.



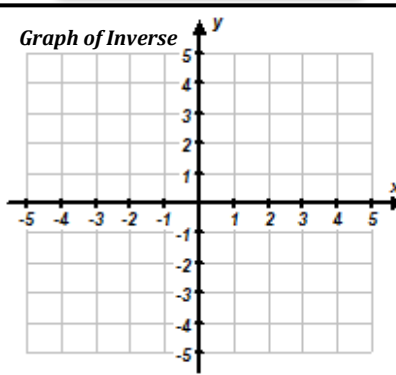
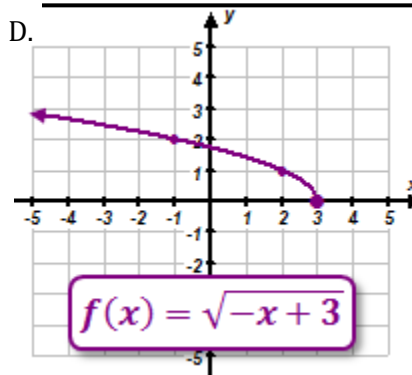
Is the Inverse a Function?
 YES NO



Is the Inverse a Function?
 YES NO

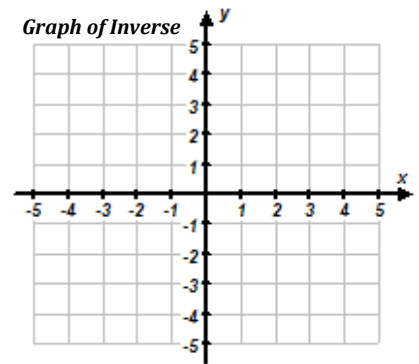
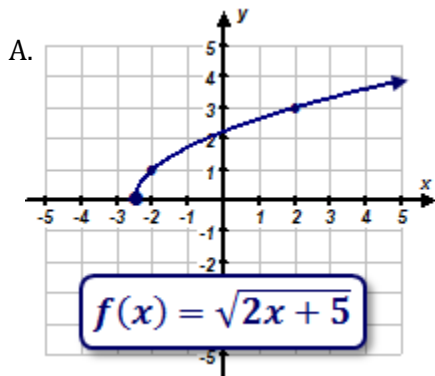


Is the Inverse a Function?
 YES NO

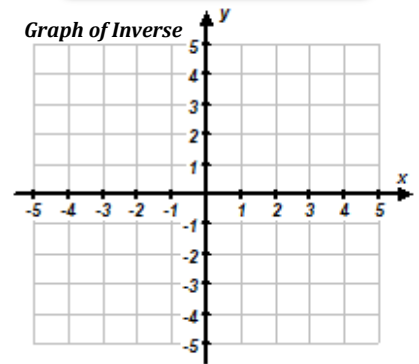
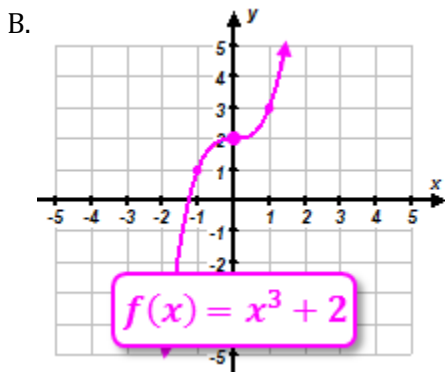


Is the Inverse a Function?
 YES NO

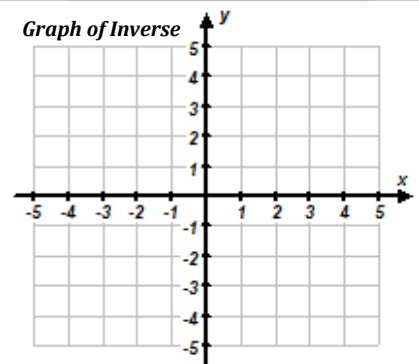
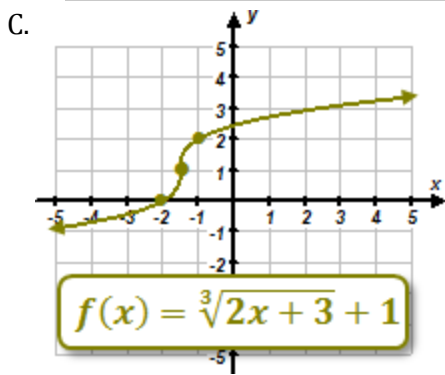
2. Consider the function $f(x)$ shown below. Find the inverse of the function, sketch a graph of the inverse, and determine whether or not the inverse is a function.



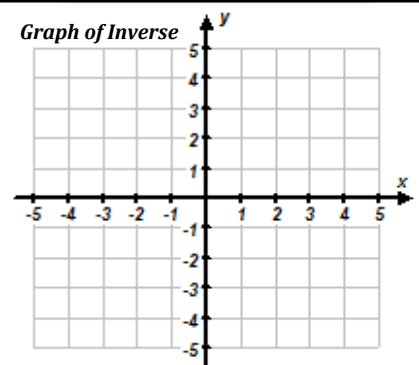
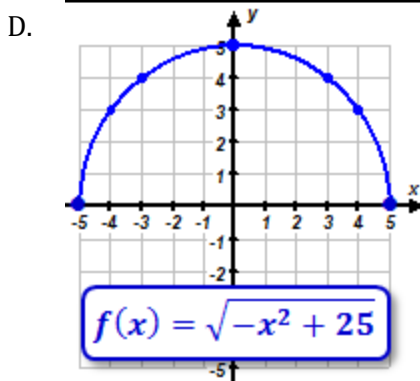
Is the Inverse a Function?
YES **NO**



Is the Inverse a Function?
YES **NO**



Is the Inverse a Function?
YES **NO**



Is the Inverse a Function?
YES **NO**