Algebra II 2 (B) graph and write the inverse of a function using notation such as $f^{-1}(x)$

Algebra II 2 (C) describe and analyze the relationship between a function and its inverse (quadratic and square root, logarithmic and exponential), including the restriction(s) on domain, which will restrict its range; and

Algebra II 2(D) use the composition of two functions, including the necessary restrictions on the domain, to determine if the functions are inverses of each other.