

Alg2 – Finding the Inverse of a Function, due Tuesday 9/19

Find the inverse equations for each of the functions below. Use function notation.

For the function assigned by Mr. Petto (one of the four functions) create a graph and table for your original function; create a graph (on the same plot) and table for the inverse function.

1. $f(x) = 3x - 6$

2. $g(x) = x^3 - 5$

3. $p(x) = 2(x + 3)^2$

4. $q(x) = 3(x + 2)^3$

5. $t(x) = \frac{10(x-4)}{3}$