2.2 Square Root of a Function, 2.3 Solving a Radical Function

|  |  |
| --- | --- |
| Objective | What it looks like |
| Sketch the graph of , given the graph of  and state domain, range and invariant points | Using the graph of *y*  *f* (*x*), sketch the graph of  State the domain, range and invariant points   1. PC12 BLM tech art 2-4-1   b)  *y* = *f(x)* |
| Solve a radical function algebraically and graphically | Solve algebraically and verify graphically:  a) b)  What function(s) would you graph to help you solve each radical equation? Where would you find the solution(s)?  **a)**  **b)** |