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| |  | | --- | |  |  |  |  | | --- | --- | | **Students will be able to graph and write equations for radical functions** | section | | **Level 4**  Students can demonstrate knowledge of all Level 3 objectives and can apply all of them to real life situations | 10.1-10.3 | | **Level 3**  Students will be able to write an equation for cube root/square root function using a graph | 10.2-10.3 | | **Level 2**  Students will be able to           Graph square root and cube root functions, stating the transformations that occurred to the parent function           Find the inverse of a quadratic/cubic function, confirm it using composition of functions, and sketch the graph of both the function and its inverse | 10.1-10.3 | | **Level 1**  Students must submit all classwork and homework associated with 10.1, 10.2, and 10.3 |  |   https://ssl.gstatic.com/ui/v1/icons/mail/images/cleardot.gif | | | | |