

## **Radical Functions**

$n^{\text{th}}$  root: <https://www.youtube.com/watch?v=mixBO1q832I>

Properties of Radicals/Simplifying: <https://www.youtube.com/watch?v=LTPdNROsXUY>

Dividing Radicals Using Conjugates: <https://www.youtube.com/watch?v=0mcjZIBvJwc&t=12s>

### **GRAPHING**

Graphing Radical Functions: <https://www.youtube.com/watch?v=fM0iKEnJu8c>

Transformations of Radical Functions: <https://www.youtube.com/watch?v=h05K3U0H5ns>

### **SOLVING EQUATIONS**

Solving Radical Equations: <https://www.youtube.com/watch?v=pFFoAGIEyJc>

Solving with Two Radicals: <https://www.youtube.com/watch?v=VHvZc01w3zQ>

Solving:

[https://www.youtube.com/watch?annotation\\_id=annotation\\_1670446403&feature=iv&src\\_vid=LY8VBsLf-4M&v=5fLyxRQjU40](https://www.youtube.com/watch?annotation_id=annotation_1670446403&feature=iv&src_vid=LY8VBsLf-4M&v=5fLyxRQjU40)

Solving with One Radical: <https://www.youtube.com/watch?v=7lx7xoz3Gvw>

### **INVERSE**

Inverse of a Function: <https://www.youtube.com/watch?v=q739Wcf0ZUg>

Horizontal Line Test: <https://www.youtube.com/watch?v=LdB7SMYzn4U>

Proving Functions are Inverses: [https://www.youtube.com/watch?v=du\\_g\\_ReV19Q](https://www.youtube.com/watch?v=du_g_ReV19Q)

Another Proof: <https://www.youtube.com/watch?v=3HzVARmhPSA>

Are they inverses of each other?: <https://www.youtube.com/watch?v=crpeERDwYag>