

Algebra 2

Unit: Radical Functions

Section: Graphing Radical Functions and Domain and Range

Avatar: Graphing Radical Equations

Slide 1:

Hi there. Can you help me with a problem I am having graphing a radical function. I have been working on the graph of square root of the quantity x plus one minus two for a while and I think I am doing something wrong.

Slide 2:

Here is what I have graphed so far. I moved the square root function one unit to the right and two units up. Can you take a moment and tell me what I did wrong?

Slide 3:

Oh you are right. The graph moves to the left one unit and down two units. Thanks so much for your help. I really appreciate it.