

Math 1513 - College Algebra

Written Assignment 11 - Due 2014.11.02

Directions: Please answer the following question in complete sentences. Be sure to label all geometric objects in any illustrations. I will accept an answer in a scanned image format, as a pdf, or sent from your awesome picture phone.

Problem: Sketch the graph of a one-to-one function whose domain is $[-1, 3)$ and range is $(-3, 3]$. Then sketch the inverse of this function on the same graph. Be sure to explain why your function is one-to-one and how you arrived at the graph of the inverse.