

Math 1513 - College Algebra

Written Assignment 5 - Due 2014.02.16

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

A circle has a diameter with endpoints $(3, -2)$ and $(4, 5)$. Find the center-radius form of the equation of this circle.