

Math 1513 - College Algebra

Written Assignment 6 - Due 2011.09.24

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, in a Word document or as a pdf.

Question: A circle has a diameter with endpoints $(3, -2)$ and $(-4, 1)$. Find the center-radius form of the equation of this circle.