

Math 1513 - College Algebra

Written Assignment 5 - Due 2014.09.21

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.

Question: A circle has a diameter with endpoints $(6, -2)$ and $(-3, 9)$. Find the center-radius form of the equation of this circle.