

Math 1513 - College Algebra

Written Assignment 1 - Due 2014.01.19

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.

Write the following English sentence as an equation. Once done, solve the equation for the unknown variable.

Three times the sum of a number and five, increased by ten is equal to five times the difference of that number and two, increased by twice the same number.