

Math 1513 - College Algebra

Written Assignment 3 - Due 2010.09.05

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: To what decimal place accuracy are the following rational number approximations to π ?

a) $\frac{22}{7}$ b) $\frac{377}{120}$ c) $\frac{355}{113}$ d) $\frac{3927}{1250}$