Calculus II MTH-122

Essex County College Division of Mathematics

Sakai Web Project Practice Quiz #6

Name:			
Signature:			

Show all work clearly and in order, and box your final answers. Justify your answers whenever possible. You have 20 minutes to take this 10 point quiz.

1. Show that the circumference of a unit circle is 2π .

2. Show that the surface area of a unit sphere is 4π .