Reading Quiz 07 for Calculus 3096

Name : _____   Student ID # : _____   Score : _____

Read pages 307-317 of chapter 6

OR read the online pages

http://tutorial.math.lamar.edu/Classes/CalcI/AreaProblem.aspx

http://tutorial.math.lamar.edu/classes/calcI/DefnofDefiniteIntegral.aspx

1. What is a Riemann sum?

2. What is the definite integral of a function f over a closed interval $[a, b]$?

3. What is the relation between definite integrals and area?

4. State all 11 properties of definite integrals from the online pages.