Bonus Assignment for Exam 3

Due:
Hand in on Wednesday November 18th before receiving Exam 3.

Possible Points Earned: 10 bonus points on Exam 3

The Task:
We have covered a total of eight sections since Exam 2. These sections include 3.1 – 3.4 and 4.1 – 4.4. In order to receive bonus points, you must create a study guide for Exam 3. The study guide should cover all eight sections which we have covered for this exam. The completion of a study guide of one section is worth a total of one bonus point on the exam. Since there are eight sections, you can earn up to eight bonus points for the exam by having a complete study guide for all eight sections. You can earn an additional two point bonus for the organization of your study guide and clarity.

A complete study guide for one section will include:

- Definition of terms included in the section. (e.g. Critical Point)
- Include any formulas or rules in the section. (e.g. the Power Rule for derivatives)
- Outline any procedures in the section. (e.g. How to graph of function by finding its local max/min, inflection points, x-intercepts, and global max/min)
- Include an example problem, with solution, that demonstrates the use of procedures or formulas in the section.
- A brief explanation of the results of the section. (i.e. How is the material in this section useful in other areas, either in math or applied to the real world)

If you have any questions about this bonus assignment feel free to ask in class or email me at lee.roberson@unco.edu.