

# MEMORANDUM Chemistry Department

---

To: Bill, Nellie, Melissa, Carolyn, Randy  
From: John I. Gelder  
Date: February 14, 2001  
Re: Grading PS#3

## **STAFF MEETINGS...FRIDAYS, 12:30 p.m. PS117.**

The answers to PS #3 are attached. After reviewing the problem sets I have decided we should grade problems PS3.3, PS3.4, and PS3.10 for 3 points. The maximum possible on the problem set is twelve points. The remaining three points are awarded on an all or nothing basis for completion of the remaining problems. Note: If the word 'Late' is written at the top of the Problem Set grade as usual but deduct 3 points from their total. Note: 'Late' means the student found me at the end of class or immediately after class. I will not accept Problem Sets more than a few minutes after class is over, and such cases will have a minimum of 3 points deducted from their score.

Please return the graded problem sets to your students in laboratory next week. Be sure to record the scores for each student.

Copies of the answers and the grading memo are on the WEB.

### **Grading the Review Problem Set**

- PS3.3     **3 points** 1 point each for parts a, d and e. All forces must be mentioned and when there are two forces the strongest must be clearly identified. R/W
- PS3.4     **3 points** 1 point each for part a and two points for part c. Both the correct substance and the correct explanation must be there for the point in part a. Award one point for the correct substance and 1 point for the correct explanation in part b.
- PS3.10    **3 points.** 1 point each for part a, b and c. R/W. I expect the students to clearly indicate all of the C-H bonds. I would prefer the condensed structures not be accepted, but I will yield if you gave your students different instructions in laboratory. I told students I wanted complete Lewis structures in such a question.
- 3 points** For attempting the remaining 7 problems. Remember each problem must have an answer, an attempt. If the student writes nonsense for any of the other answers deduct the 3 points.