

HONORS CHEMISTRY PROBLEM SETS

For each chapter in this course, you will complete a problem set that consists of approximately 20 problems, which can be found at the end of each chapter. Since I don't assign *nightly* homework, it is your responsibility to pace yourself. Do NOT attempt to complete an entire problem set in one night!

The first part of the problem set will usually consist of EVEN numbered problems from the textbook. (The textbook contains answers to even-numbered problems). These problems will be checked (not graded) and will be worth 15 points. The second part of the problem set will consist of 3-4 graded problems, which will also be worth 15 points. Please follow the format below:

1. Your **name**, **unit number**, and **due date** should appear at the top of the first page.
2. Problems are to be done NEATLY. If I can't read your work, I can't give you credit for it. Although problem sets can be completed in pen, I strongly suggest that you use a pencil.
3. All work must be shown. For numeric problems, show any algebra in a neat and organized fashion. (You need not show arithmetic. I assume you are using a calculator). Numerical answers should have appropriate units and be circled neatly at the end of each problem.
4. Although I encourage you to work together on problem sets, the work you turn in MUST BE YOUR OWN. If you work in a group, each group member is responsible for both DOING and UNDERSTANDING all of the problems.
5. If you receive help on a problem, you must state WHO helped you and WHAT he or she helped you with. Failure to credit help received will be considered a form of cheating.

Final note:

Problem sets are not busy-work! They are designed to give you practice with the material covered in class and to prepare you for tests, quizzes, and exams. I strongly recommend that you spend time on these assignments and avoid leaving them until the night before they are due.