

General Chemistry 1
Problem Set 11 (the last one!)
Due Monday, December 13, 2004

1. (15 points) Silberberg 18.99
2. (6 points) Explain (with chemical equations, if appropriate) whether an aqueous solution of each of the following salts is acidic, basic, or neutral: (a) $\text{C}_2\text{H}_5\text{NH}_3\text{Cl}$; (b) K_2S ; (c) CsI
3. (7 points) Silberberg 19.8
4. (3 points) Silberberg 19.16
5. (4 points) Silberberg 19.20
6. (4 points) Silberberg 19.24

On December 13, I will hand out a list of suggested study problems on material that you will be responsible for on the fourth midterm/final. However, you will not turn in your solutions for a grade.