Define solution.

2.   State the 3 properties of solutions discussed on page 502.

3.   Define solute.

4.   Define solvent.

5.   Define soluble.

6.   Define insoluble.

7.   What are the three types of solutions and give an example of each.

8.   Define miscible.

9.   Define immiscible.

10. Define aqueous solutions.

11. Define electrolyte.

12. What is the difference between an electrolyte solution and a nonelectrolyte solution and give an example of each.

13. Define concentration of a solution.

14. Define molarity and write the equation.

15. Look at the sample problem on p 507 and try the practice problems 1 and 2 on page 507. show work.

    practice 1

    practice 2

16. What is a polar solvent? Give some examples

17. What is a nonpolar solvent? Give some examples

18. What is the rule concerning the dissolving of solutes in solvents? See chart on page 515.