Solutions, Water, and Acids/Bases Test Review

1. What is a homogeneous mixture?
2. What is a solution? Give an example?
3. Give an example of a gas solution?
4. What does dilute mean?
5. If you mix salt and water into salt water, which is the solvent and which is the solute?
6. What is the way (ways) you can increase the dissolving rate?
7. What increases the rate of solubility in a gas?
8. What type of solutes dissolves well in water?
9. What does unsaturated, saturated, and supersaturated mean?
10. What is the first step of the dissolving process?
11. Why is water considered the universal solvent?
12. What is a base?
13. What is an acid?
14. Draw the PH Scale and put an example for each area of the scale.
15. What does the PH Scale measure?