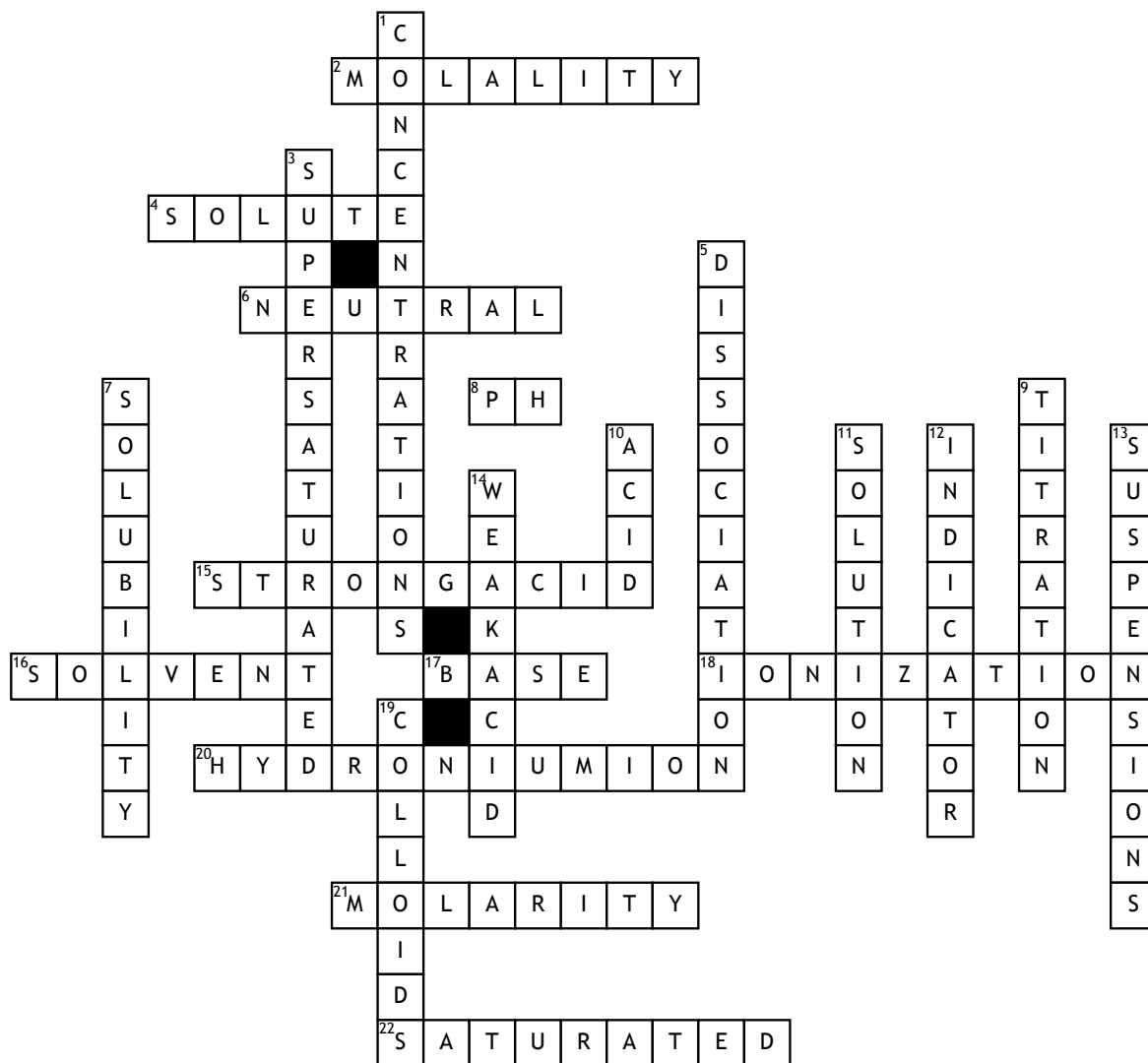


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Chemistry Crossword Puzzle



## Across

2. Concentration of solute in a solution measured in moles of solute per kilogram of solvent  
 4. Dissolved particles in a solution  
 6. 7 or pure water  
 8. Indicates the acidity of the solution  
 15. An acid that ionizes completely in solutions  
 16. Dissolving medium in a solution  
 17. pH is higher than 7  
 18. An atom breaking apart in water  
 20. Ion consisting of a protonated water molecule

21. Concentration of solute in a solution measured in moles solute per liter of solution

22. Solution containing a large amount of solute

## Down

1. Solution containing a large amount of solute  
 3. Solution which contains more solute than it can theoretically hold  
 5. An atom dissolving in water  
 7. Amount of a substance that dissolves in a given quantity of solvent

9. Method you use to determine the concentration of a solution by reacting a known volume of that solution with a concentration

10. pH is lower than 7

11. The combination of a solvent and a solute

12. Chemical dye that will change color based on the pH

13. Mixture whose size of particles are between those in a suspension and solution

14. An acid that does not dissociates completely

19. Mixture whose size of particles are between those in a suspension and true solution