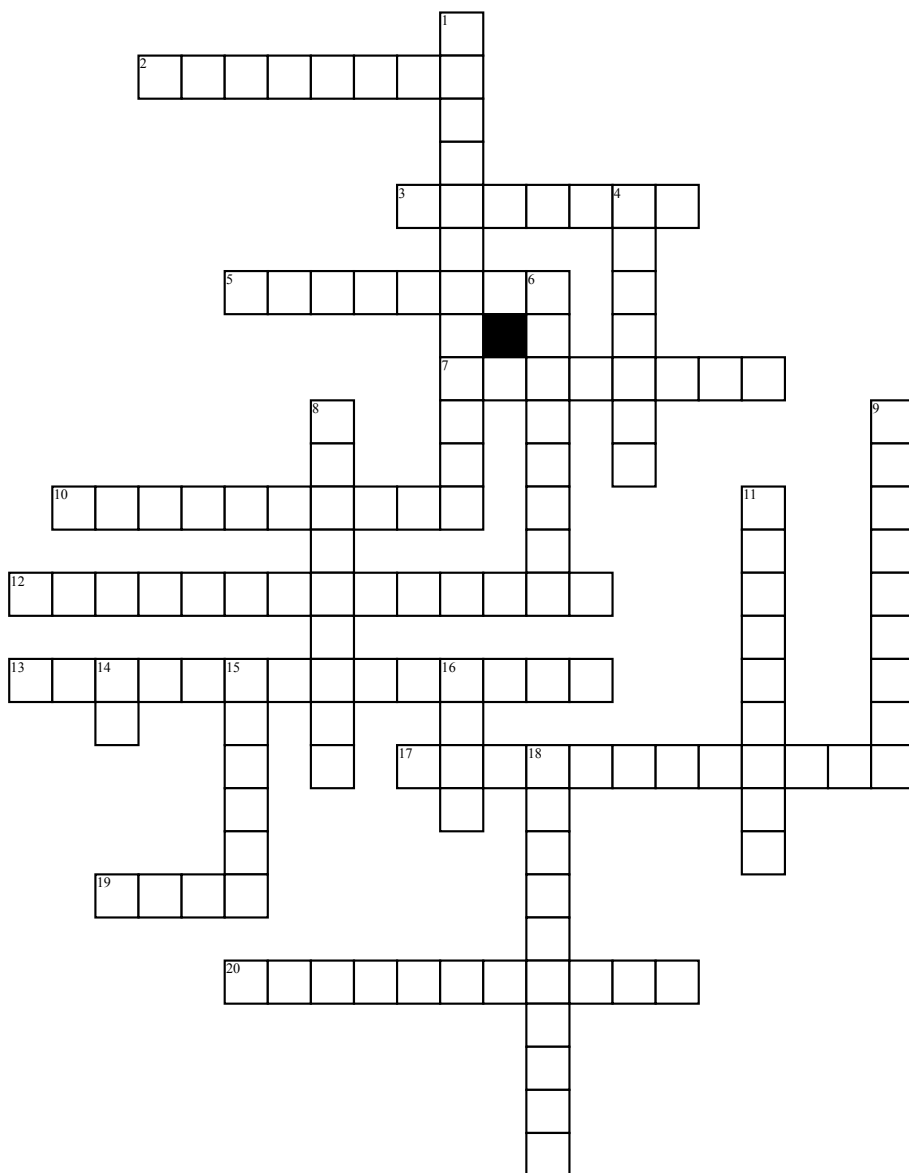


Name: _____

Date: _____

Dr. G Crossword



Across

2. measure of the concentration of a solute in a solution in terms of amount of substance in a specified amount
3. Dissolving medium in a solution
5. Mixture whose size of particles are between in suspension and true solution
7. measure of the concentration of a chemical species
10. process by which an atom or a molecule acquires a negative or positive charge by gaining or losing electrons to form ions
12. amount of a substance per defined space
13. increase the concentration of (a solution) beyond saturation point.

17. general process in which molecules separate or split into smaller particles

19. substances that, in aqueous solution, release hydroxide ions, are slippery to the touch

20. Mixture whose size of particles are large enough to settle out

Down

1. the ion H_3O^+ , consisting of a protonated water molecule and present in all aqueous acids.

4. chemical reaction in which an acid and a base react quantitatively with each other

6. Combination of a solvent and a solution

8. holding as much water or moisture as can be absorbed; thoroughly soaked

9. Method for determining by the concentration of a solution by reacting a known volume with a known molarity

11. any substance that gives a visible sign, usually by a colour change, of the presence or absence of a threshold concentration of a chemical species

14. logarithmic scale used to specify the acidity or basicity of an aqueous solution

15. Dissolved particles in a solution

16. molecule or ion capable of donating a hydron (proton or hydrogen ion H^+)

18. Amount of substance that dissolved in a given quantity of solvent