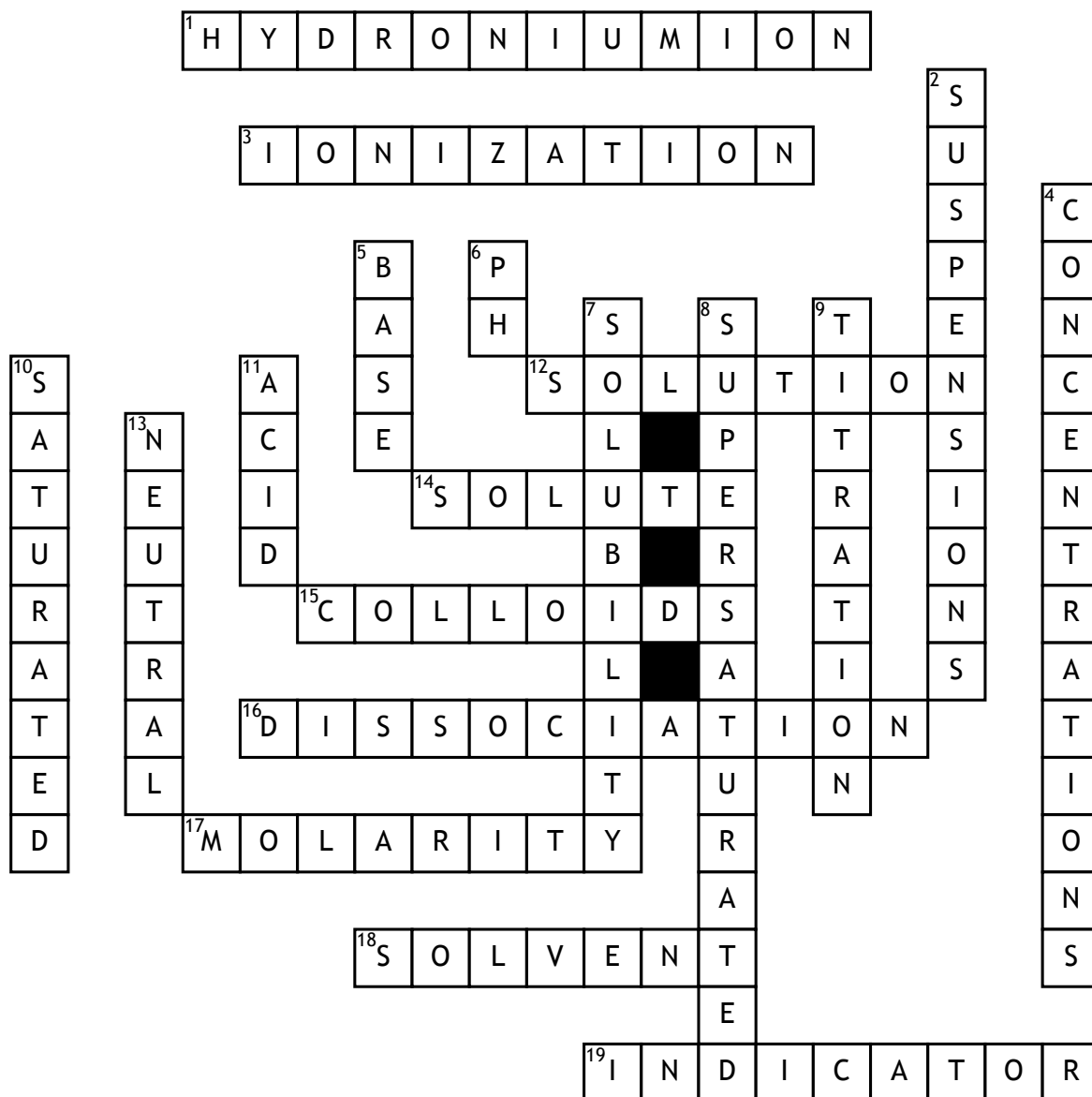


Name: _____

Date: _____

e.g. Solution Vocab



Across

1. the hydrogen ion bonded to a molecule of water, H_3O^+ , the form in which hydrogen ions are found in aqueous solution.

3. is the process of converting an atom or molecule into an ion by adding or removing charged particles such as electrons or ions.

12. combination of a solvent and a solute

14. dissolving medium in a solution

15. mixture whose size of particles are between those in a suspension and true solution

16. break apart

17. amount if solute (moles) divided by amount of solution (liters)

18. dissolving medium in a solution

19. a chemical detector for protons in acid-base titrations

Down

2. mixture whose size of particles are large enough to settle out.

4. amount of solute and amount of solution

5. is a substance that, in aqueous solution, is slippery to the touch, tastes bitter, changes the colour of indicators

6. scale that measure how acidic something is

7. amount of substance that can be dissolved in a certain volume of 'solvent'.

8. put in more solute that is possible

9. A method of quantitative analysis of finding concentration

10. water can't hold anymore solute

11. a substance that yields hydrogen ions in solution and from which hydrogen may be displaced by a metal to form a salt

13. $\text{pH} = 7$