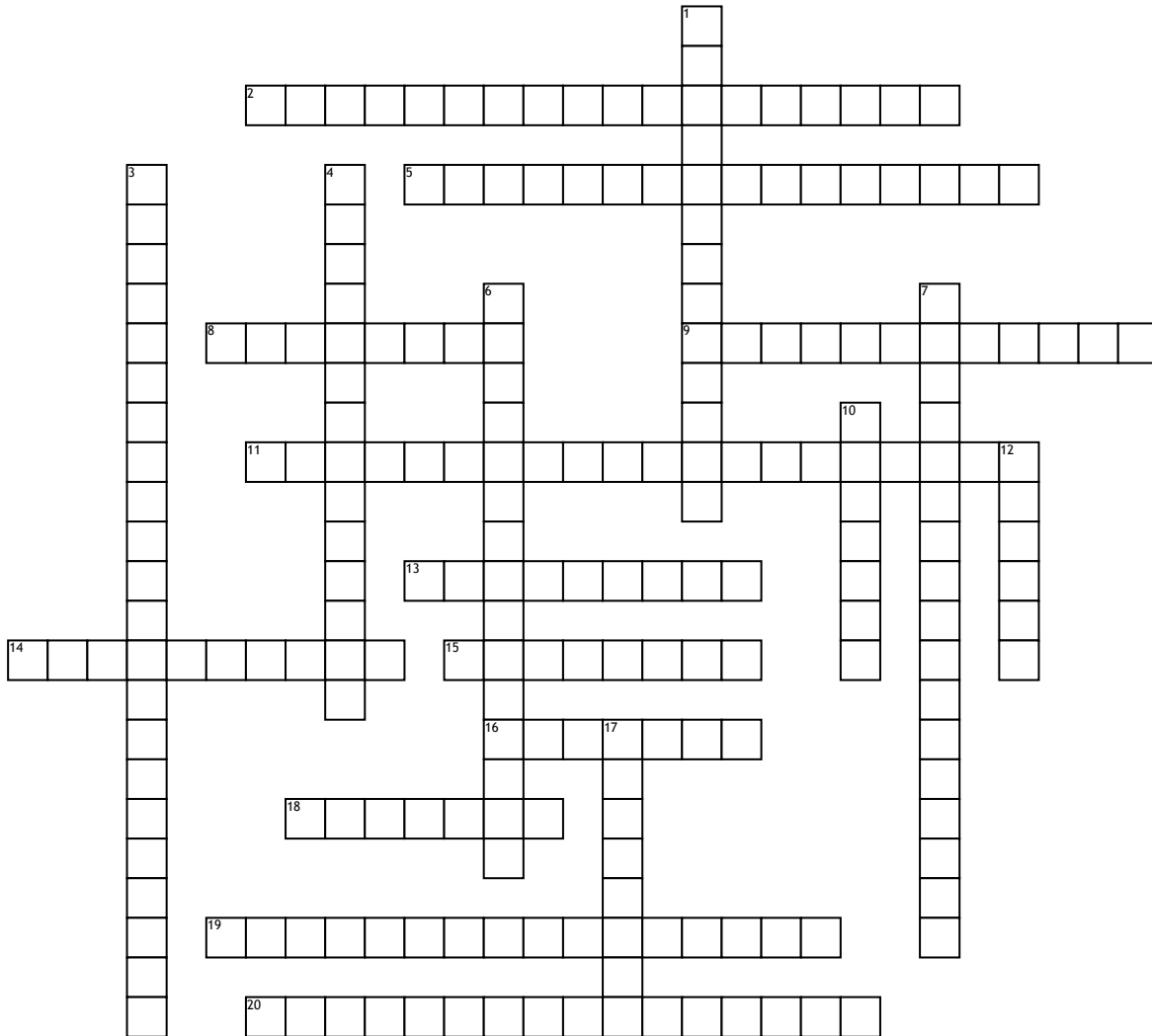


Solutions Crossword Puzzle



Across

- 2. The cohesive forces between molecules in a liquid.
- 5. Pressure created as molecules that escape from the liquid phase to the gaseous phase.
- 8. The number of moles of solve divided by the numbers of liters of solution.
- 9. Conduct electricity when dissolved in a solution.
- 11. The greater the intermolecular forces the more spherical the drop.
- 13. $S_1/P_1 = S_2/P_2$

- 14. Particles > 100 nm; settle to the bottom.
 - 15. Separation of electric charge.
 - 16. The degree of compactness of a substance.
 - 18. The medium that is dissolving with another substance.
 - 19. 4.18 J/g C
 - 20. 100 C
- Down**
- 1. A polar molecule.
 - 3. Extensive bonding requires large amounts of heat to disrupt.

- 4. Hydrogen bonding + Inter-molecular Forces
- 6. A weak bond between two molecules.
- 7. The three-dimensional arrangement of the atoms that constitute a molecule.
- 10. Particles 1-100 nm; suspended throughout the medium.
- 12. The substance that is being dissolved.
- 17. Homogeneous mixture.