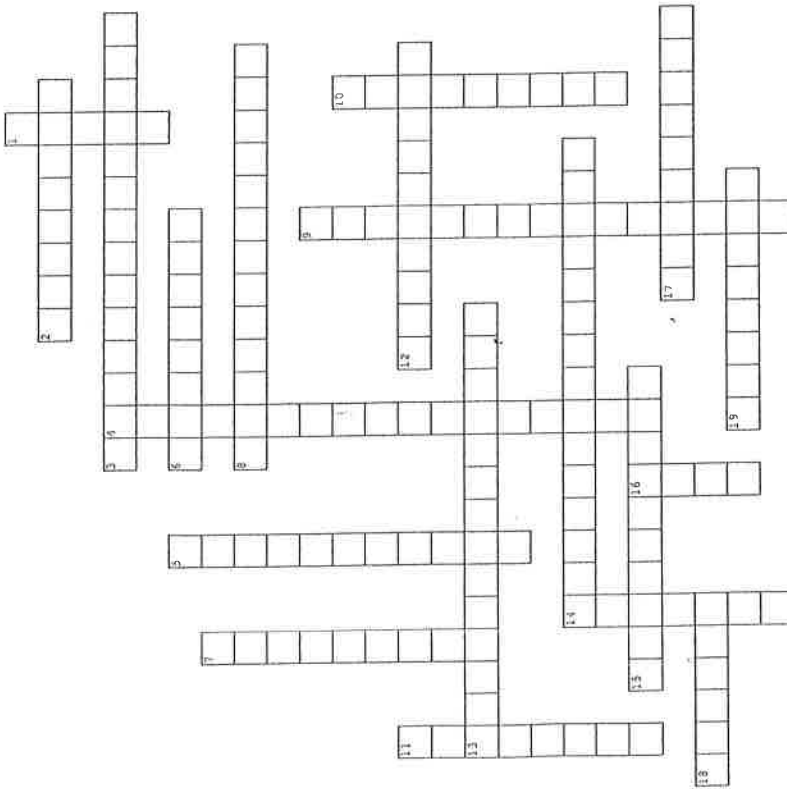


Name: \_\_\_\_\_

### Solubility Vocabulary

Complete the crossword below by using the definitions from your Unit 10 notes on solubility. If an answer has two words leave a space in a box between the words.



Created on TheTeachersCorner.net Crossword Maker

### Across

- 2. a homogeneous mixture at the molecular level
- 3. solution containing more solute than the solvent can dissolve under normal conditions (too full)
- 6. able to be mixed
- 8. the ability to trap and contain heat (water's is very high)
- 12. not able to be mixed
- 13. when the positive and negative ends of neighboring water molecules attract to each other and form bonds
- 14. caused by strong hydrogen bonds at the surface of the water
- 15. the amount of a substance that can be dissolved in a given amount of solvent
- 17. solution containing the maximum amount of solute that the solvent can dissolve (full)
- 18. the part of a solution that is dissolved (ie. salt in water)
- 19. when water is attracted, or sticks to, other water molecules

### Down

- 1. a covalent molecule with oppositely charged ends or sides (+ and -)
- 4. water is referred to as this because it can dissolve many substances
- 5. a solution that contains less solute than the solvent can dissolve (not full)
- 7. a covalent molecule with no charges (hydrophobic)
- 9. occurs when a supersaturated solution cools down and some of the solute forms solid crystals
- 10. when solutes split into parts when dissolved in a solvent, also called dissociation
- 11. when water is attracted to other things
- 14. the liquid in a solution, what does the dissolving
- 16. '\_\_\_\_\_ dissolves like' is a good way to remember what will get dissolved