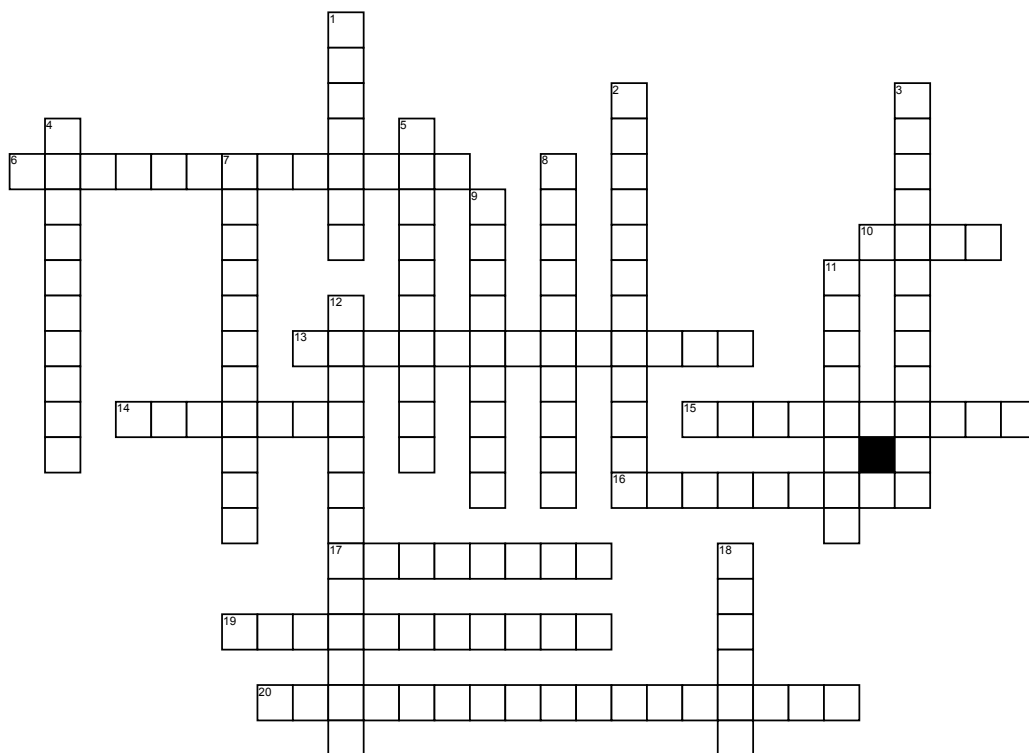


Name: _____ Date: _____

Particle Theory of Matter



Across

6. The strength of a solution
 10. Energy associated with the movement of atoms or molecules
 13. Energy made by splitting a nuclei from an atom
 14. A substance made by mixing other substances together
 15. Is the transfer of heat through fluid
 16. Full of moisture

17. The condition of being dissolved
 19. Not containing the highest amount of hydrogen atoms for the numbers of carbons
 20. A mixture that can be mechanically separated

Down

1. The minor component in a solution, dissolved in the solvent
 2. A mixture with 2 or more substances
 3. To make less dilute

4. When heat or energy is moved
 5. The ability to dissolve
 7. How hot or cold something is
 8. Of the same kind;alike
 9. The emission of energy from electromagnetic waves
 11. The liquid in which a solute is dissolved to form a solution
 12. A substance made up of one type of atom or molecule
 18. Action of thinning water

Word Bank

Concentration	Radiation	Heterogenous	Solvents	Temperature
Nuclearenergy	Mechanicalmixture	Conduction	Solutes	Mixture
Dilute	Concentrated	Solubility	Solution	Convection
Unsaturated	Homogenous	Saturated	Puresubstance	Heat