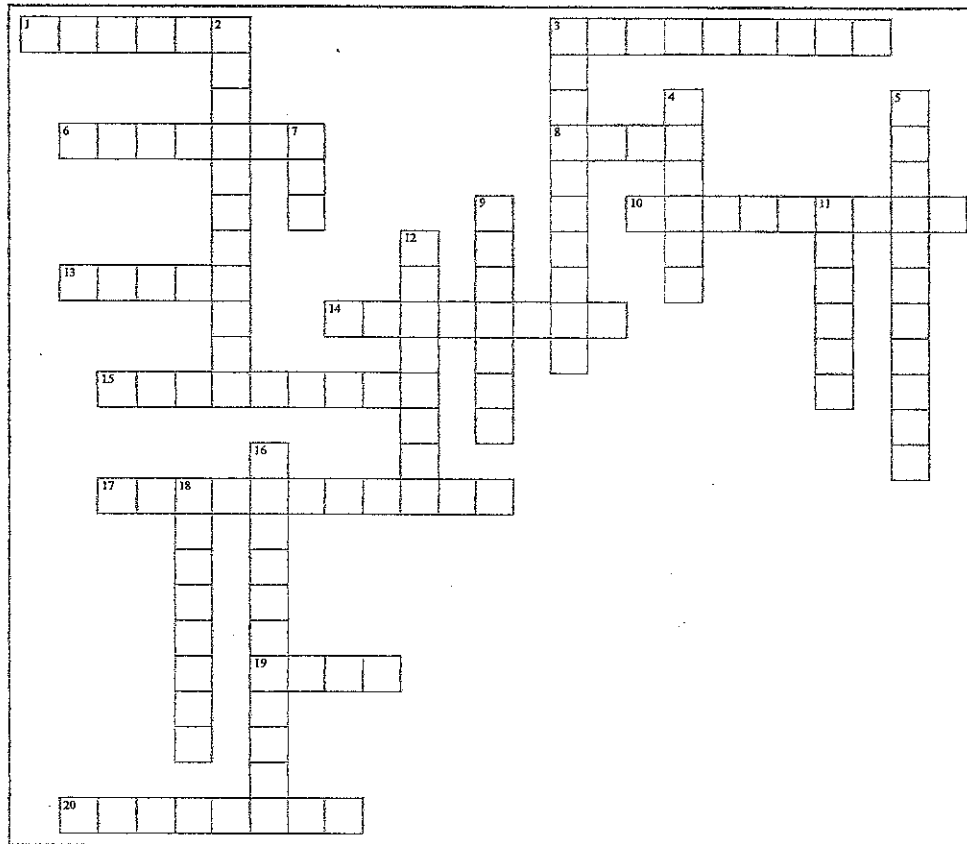


Name _____ Date _____

Diffusion and Osmosis



Across

1. type of transport that requires energy
3. when a solution has a lesser concentration of particles
6. type of transport that does not require energy
8. prefix that means "inside"
10. movement of molecules from high to low concentration
13. a molecule composed of two hydrogens and one oxygen
14. a solution that has an equal amount of particles
15. membranes that let some things through, called selectively _____
17. the maintaining of an internal balance
19. word that means "cell"
20. a difference in concentration creates a concentration _____

Down

2. condition achieved when molecules are evenly spread in an area
3. when a solution has a greater concentration of particles
4. turns color in the presence of starch
5. the engulfing of large particles
7. prefix that means "outside"
9. the diffusion of water
11. active transport will remove _____ ions, while taking in potassium ions
12. channel _____ can help move things across the membrane
16. organelle that helps remove excess water; _____ vacuole
18. the outer boundary of the cell