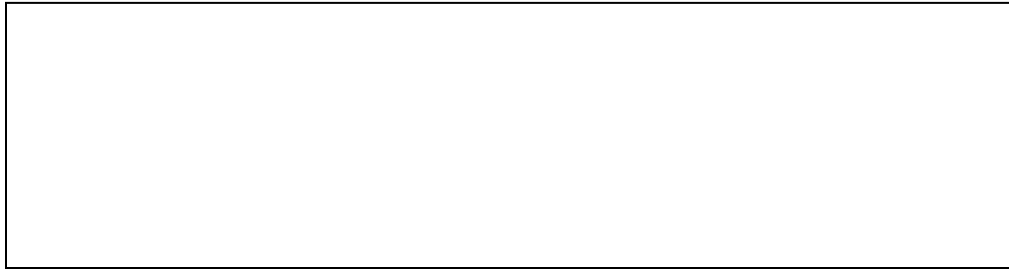


Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

## THE CELL - ASSIGNMENT #2

1. The plasma membrane marks \_\_\_\_\_ between the \_\_\_\_\_ and the \_\_\_\_\_ of the cell and is necessary to the \_\_\_\_\_.
2. The plasma membrane is a \_\_\_\_\_ with attached or embedded \_\_\_\_\_. The heads are \_\_\_\_\_ and the tails are \_\_\_\_\_.
3. Which, the heads or tails, face the outside and inside of the cell? \_\_\_\_\_
4. What shape do phospholipids make in water? \_\_\_\_\_
5. \_\_\_\_\_ gives the plasma membrane support.
6. Draw and label the Plasma Membrane.



7. What accounts for people having different blood types? \_\_\_\_\_  
\_\_\_\_\_
8. Selective Permeable means \_\_\_\_\_  
\_\_\_\_\_
9. \_\_\_\_\_ is the random movement of molecules from an area of \_\_\_\_\_ to \_\_\_\_\_, until they are \_\_\_\_\_.
10. Draw an example of diffusion in the box below.



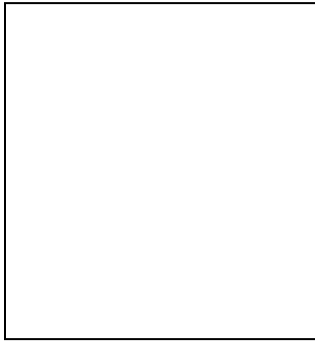
11. Osmosis is the diffusion of \_\_\_\_\_ across a plasma membrane.

12. Normally, body fluids are \_\_\_\_\_ to cells, there is the same \_\_\_\_\_ of \_\_\_\_\_ and \_\_\_\_\_ on both sides of the plasma membrane.

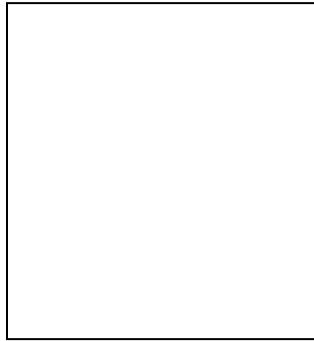
13. Hypotonic \_\_\_\_\_

14. Hypertonic \_\_\_\_\_

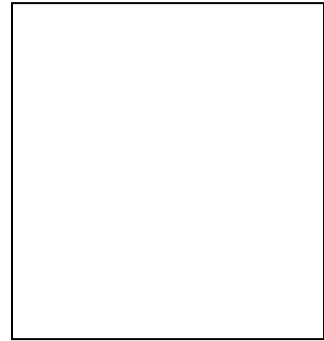
15. Draw an example of Hypotonic, Hypertonic and Isotonic in the boxes below.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

16. Facilitated Transport \_\_\_\_\_

17. During \_\_\_\_\_, a molecule is moving contrary to the normal \_\_\_\_\_, that is, from \_\_\_\_\_ to \_\_\_\_\_ concentration.

18. Active transport requires an \_\_\_\_\_ obtained from the breakdown of \_\_\_\_\_.

19. Exocytosis \_\_\_\_\_

20. Endocytosis \_\_\_\_\_

21. Draw an example of Endocytosis and Exocytosis in the boxes below.



\_\_\_\_\_



\_\_\_\_\_