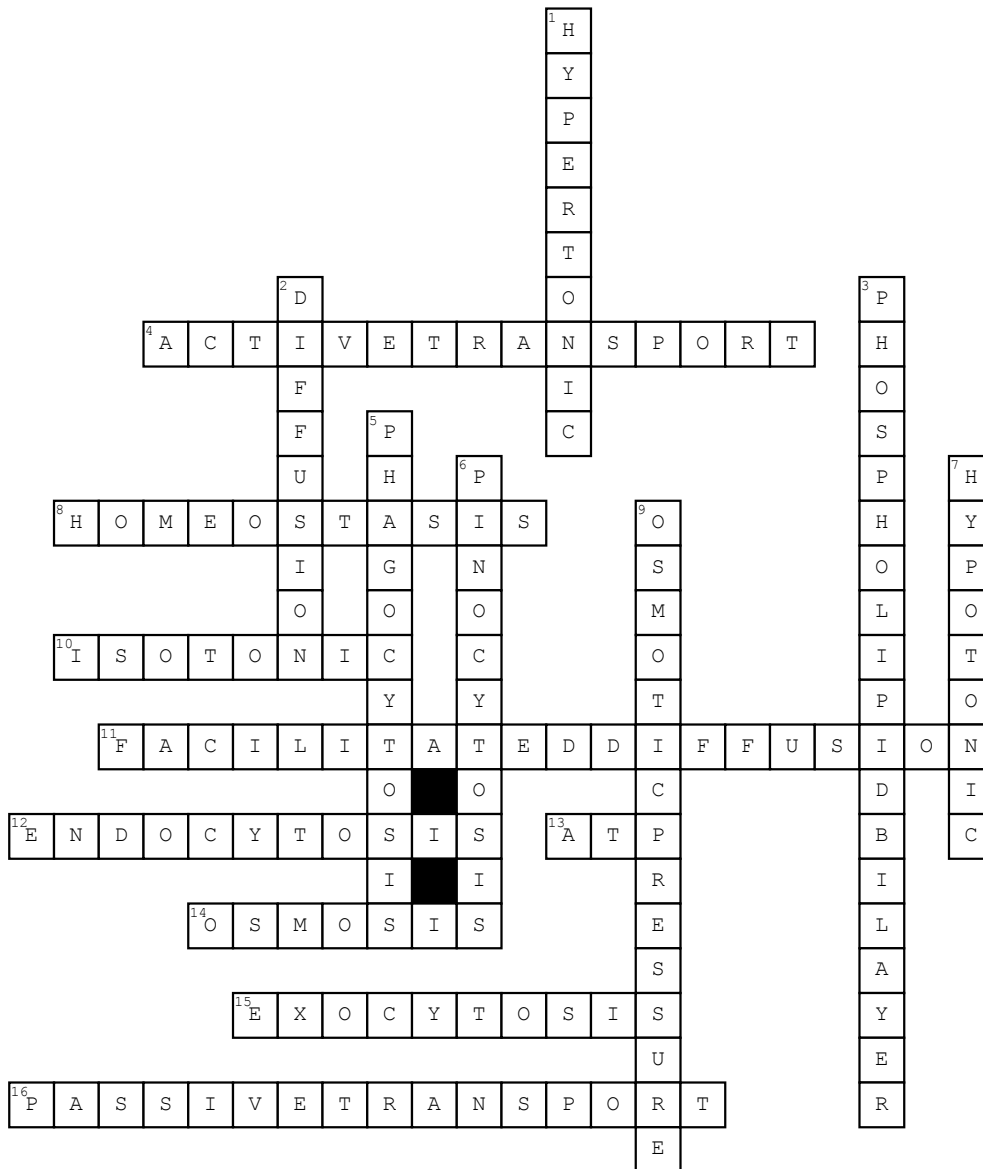


Name: _____ Date: _____ Period: _____

Cell Transport



Across

4. The movement of substances through a cell membrane only by using the cell's energy

8. An organism's ability to maintain steady internal conditions when outside conditions change

10. Having equal osmotic pressure with the surrounding environment is called

11. When molecules pass through a cell membrane using special proteins called transport proteins

12. The process during which a cell takes in a substance by surrounding it with the cell membrane

13. Cells energy

14. The diffusion of water molecules only through a membrane

15. The process during which a cell's vesicles releases their contents outside the cell

16. The movement of substances through a cell membrane without using the cell's energy

Down

1. Having a higher osmotic pressure than the surrounding environment is called

2. The movement of substances from an area of higher concentration to an area of lower concentration

3. Hydrophobic tails are facing inward and their hydrophilic heads are outward

5. The process by which certain living cells called phagocytes ingest or engulf other cells or particles

6. a process by which liquid droplets are ingested by living cells

7. Having a lower osmotic pressure than the surrounding environment is called

9. The maximum pressure that develops in a solution separated from a solvent by a membrane permeable only to the solvent