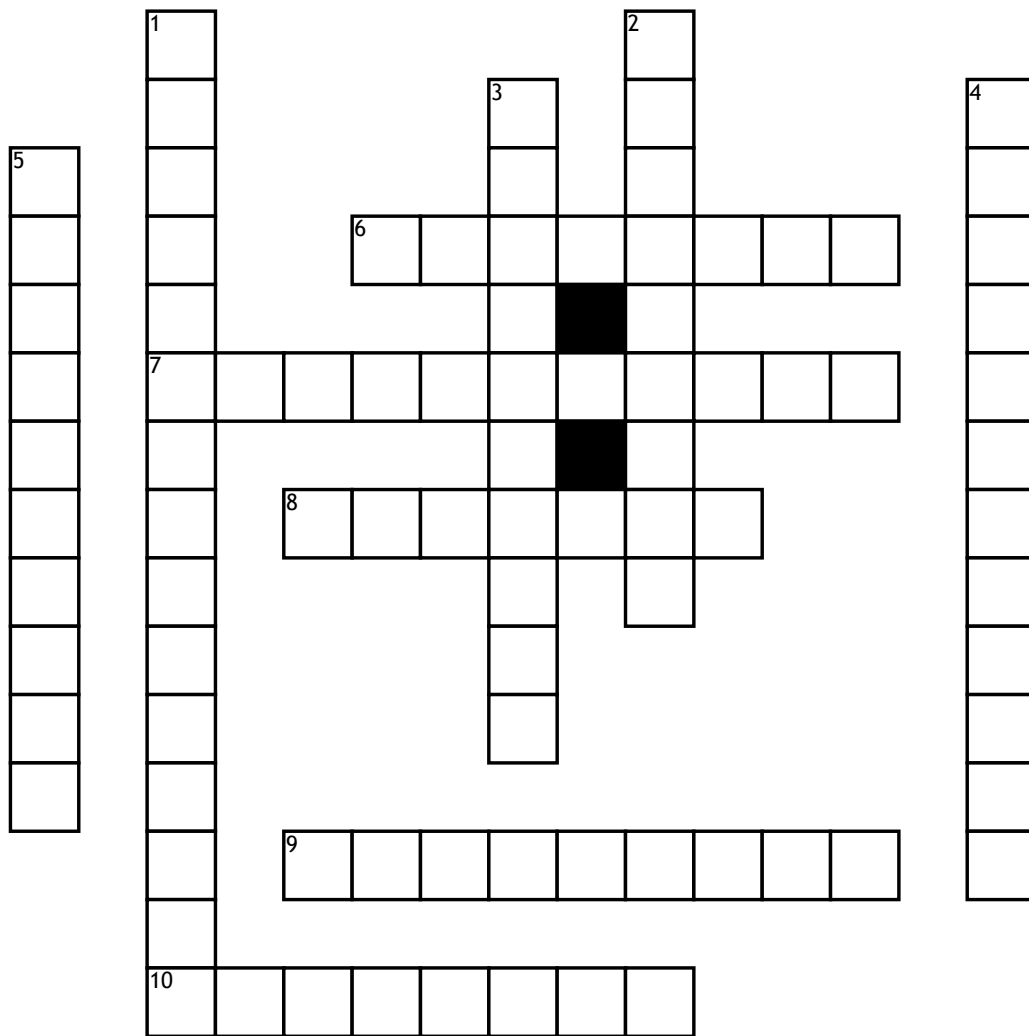


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Osmosis, Diffusion, and Tonicity



## Across

6. A solution with the same concentration of water inside and outside of the cell.
7. The movement of materials into the cell.
8. Movement of water molecules from high concentration to low concentration.
9. Movement of water molecules from higher concentration to lower concentration.
10. A cell in any solution with the tendency to lose or gain water.

## Down

1. Molecules move from low concentration to high concentration (requires energy).
2. When there is a higher water concentration outside of the cell than inside of the cell.
3. The movement of materials out of the cell.
4. The framework of the plasma membrane consisting of two layers made up of phospholipids.
5. When there is a lower concentration of water outside of the cell than inside of the cell.

## Word Bank

Hypotonic

Active transport

Osmosis

Tonicity

Endocytosis

lipid Bilayer

Isotonic

Diffusion

Hypertonic

Exocytosis