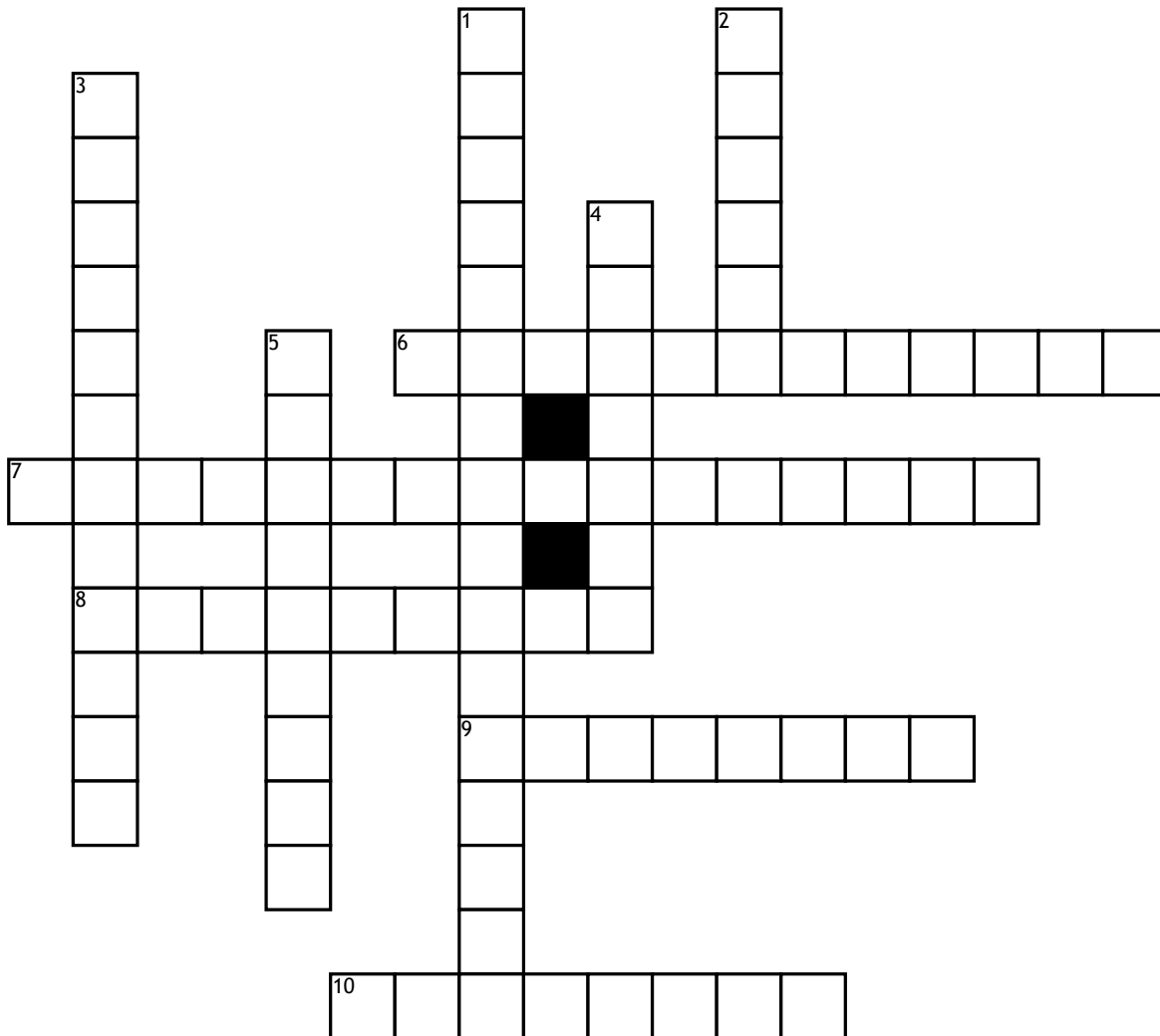


Name: _____

Date: _____

Cell Communication



Across

6. Process by which foreign DNA is introduced into a cell by a virus or viral vector
7. Form of cell-to-cell communication where a cell produces a signal to induce changes in nearby cells
8. Process of cell death that occurs in multicellular organisms
9. Family of proteins that act as molecular switches inside cells (involved in transmitting signals)
10. Results from an external or internal stimulus

Down

1. Uses the circulatory system to transport ligands
2. A molecule that binds to another
3. Enzyme that uses water to cleave a phosphoric acid monoester into a phosphate ion
4. An enzyme that catalyst the transfer of a phosphate group from ATP to an intracellular protein
5. The target cells detection of a signal via binding of a signaling molecule