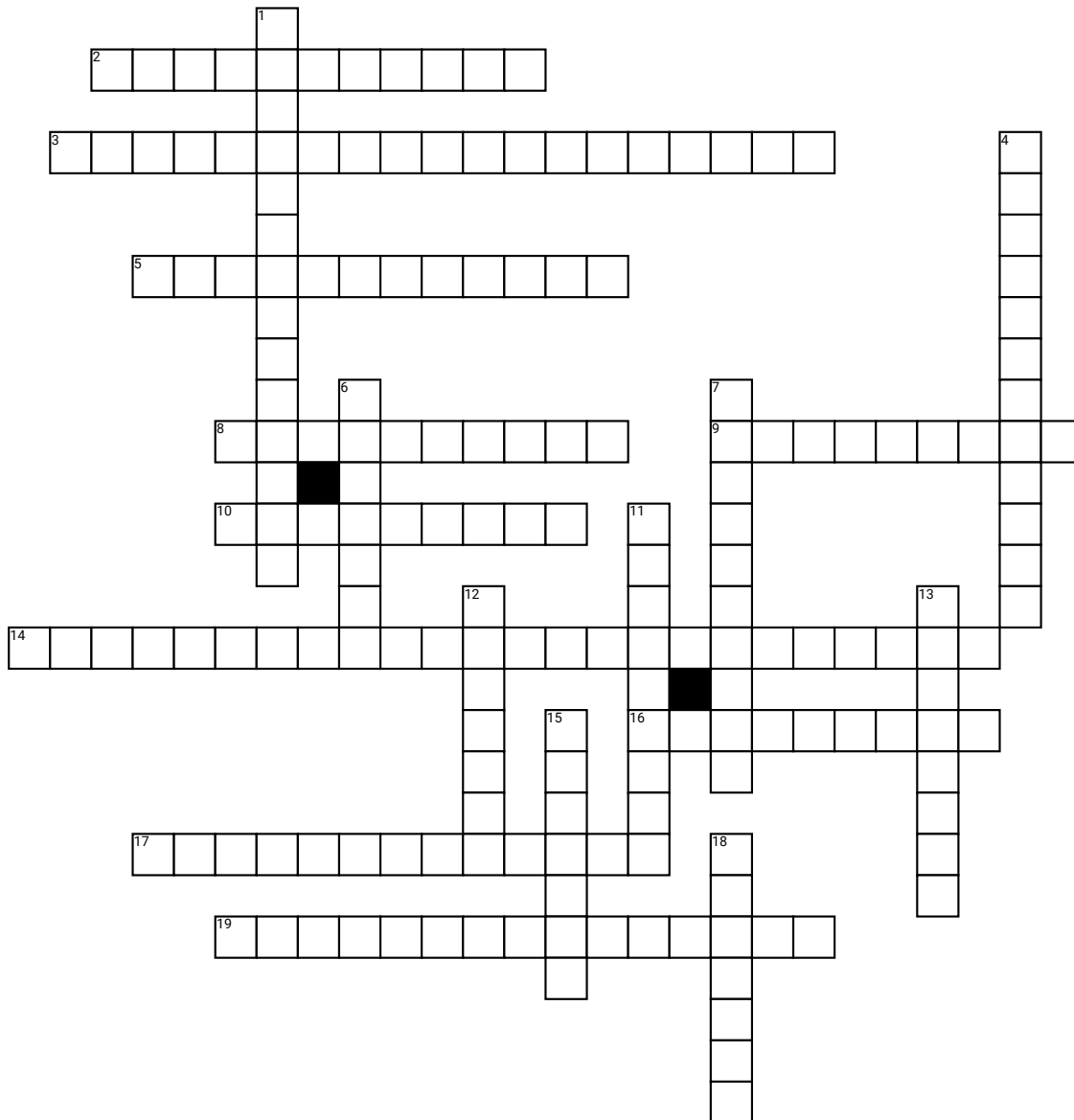


Name: _____

Biology Crossword



Across

- 2. A type of cell lacking a membrane-enclosed nucleus and organelles
- 3. This process occurs when two monomers bond together through the loss of a water molecule
- 5. A network of microtubules, microfilaments, and intermediate filaments that extend throughout the cytoplasm.
- 8. A type of cell with a membrane enclosed nucleus and organelles
- 9. Carries out intracellular digestion and recycles cellular material
- 10. The addition of electrons to a substance

- 14. The production of ATP using energy from the redox reactions of the electron transport chain.
- 16. the loss of electrons from one substance
- 17. Sugars and the polymers of sugars
- 19. A chemical Cycle that completes the break down of glucose by oxidizing acetyl CoA to produce CO₂

Down

- 1. Giant Molecules formed by the joining of smaller molecules.
- 4. A fat with three fatty acids attached to a glycerol
- 6. A membrane-bounded vesicle with varied functions

- 7. A series of reactions that break down glucose into two molecules of pyruvate

- 11. a complex of rDNA and protein that functions as a site of protein synthesis

- 12. A long molecule consisting of many similar or identical building blocks

- 13. small, repetitive building-blocks molecules

- 15. A biologically functional molecule consisting of one or more polypeptides, each folded and coiled into a specific three-dimensional shape

- 18. The organelle of a eukaryotic cell that contains the genetic material