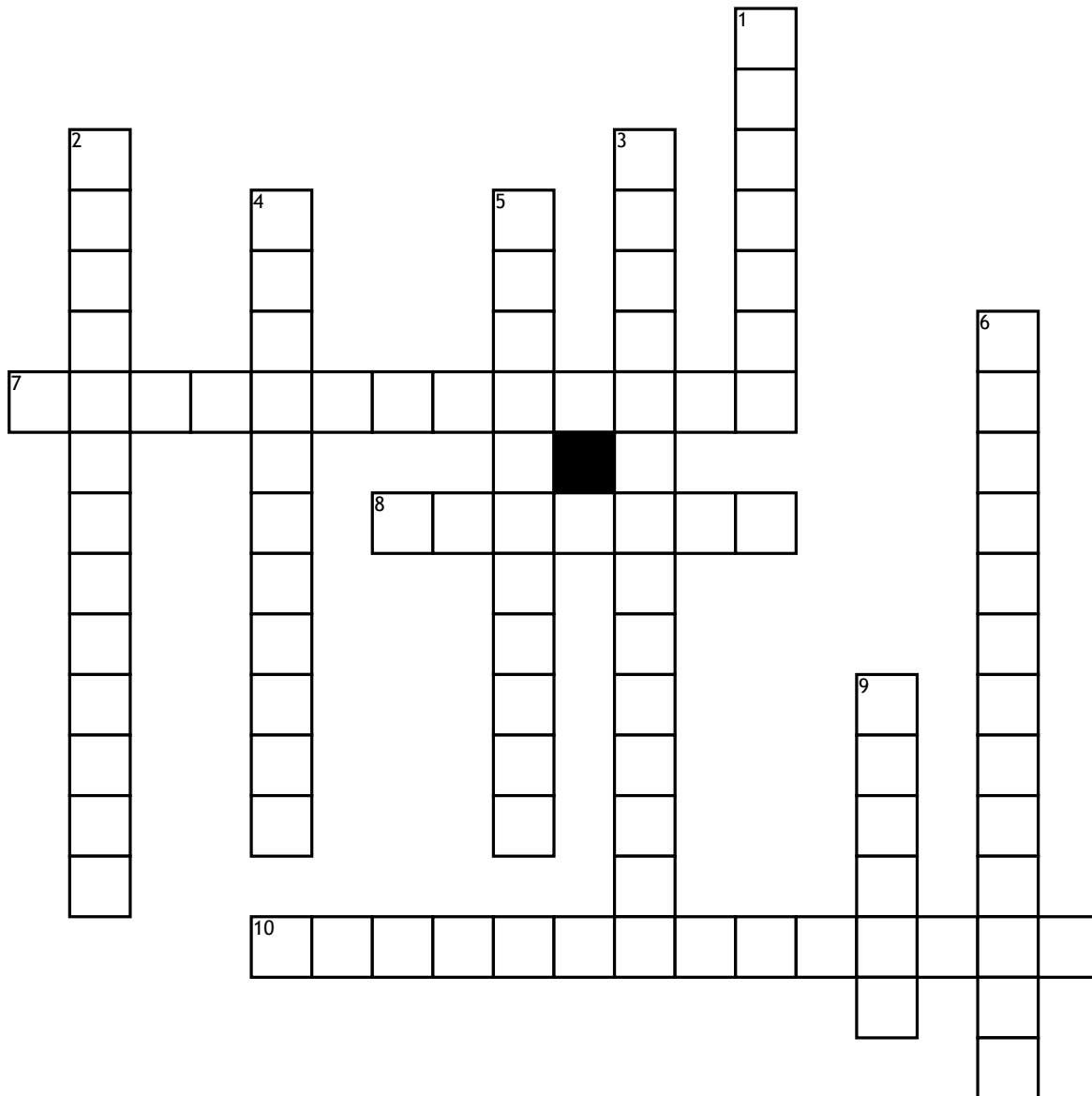


Name: _____

Date: _____

Photosynthesis



Across

7. a colorless, odorless, incombustible gas, CO₂, present in the atmosphere and formed during respiration, usually obtained from coal, coke, or natural gas by combustion,

8. a plural of stoma

10. the complex process by which carbon dioxide, water, and certain inorganic salts are converted into carbohydrates by green plants

Down

1. having several optically different forms, the common dextrorotatory form

2. energy transmitted in wave motion, especially electromagnetic wave motion

3. Energy liberated by a chemical reaction or absorbed in the formation of a chemical compound

4. The green coloring matter of leaves and plants

5. a plastid containing chlorophyll

6. an action or instance of transpiring

9. a colorless, odorless, gaseous element constituting about one-fifth of the volume of the atmosphere and present in a combined state in nature