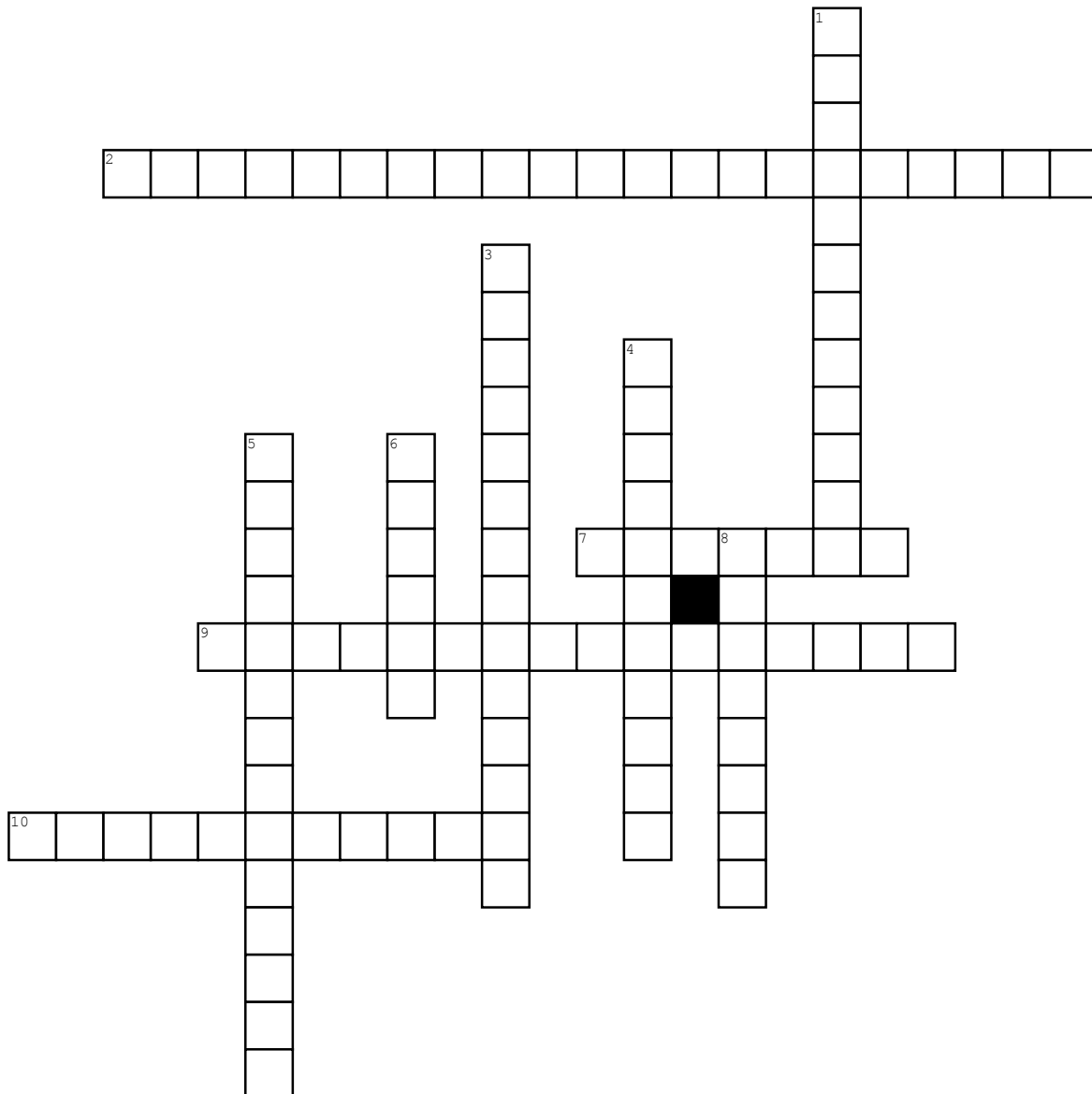


Name: _____ Date: _____ Period: _____

Cellular Respiration and Photosynthesis



Across

2. What is the form of photosynthesis?
7. what are the folds called?
9. Recall the splitting of the water molecules in the light-dependent process that released oxygen molecules into the atmosphere.
10. a green pigment, present in all green plants and in cyanobacteria, responsible for the absorption of light to provide energy for photosynthesis. Its molecule contains a magnesium atom held in a porphyrin ring.

Down

1. where is this energy stored in glucose?
3. How do plants produce glucose?
4. In what organelle does photosynthesis occur in these organisms?
5. why is cellular respiration an aerobic process
6. Describe the outer membrane of the mitochondria
8. where does the energy that living things need originally come from?