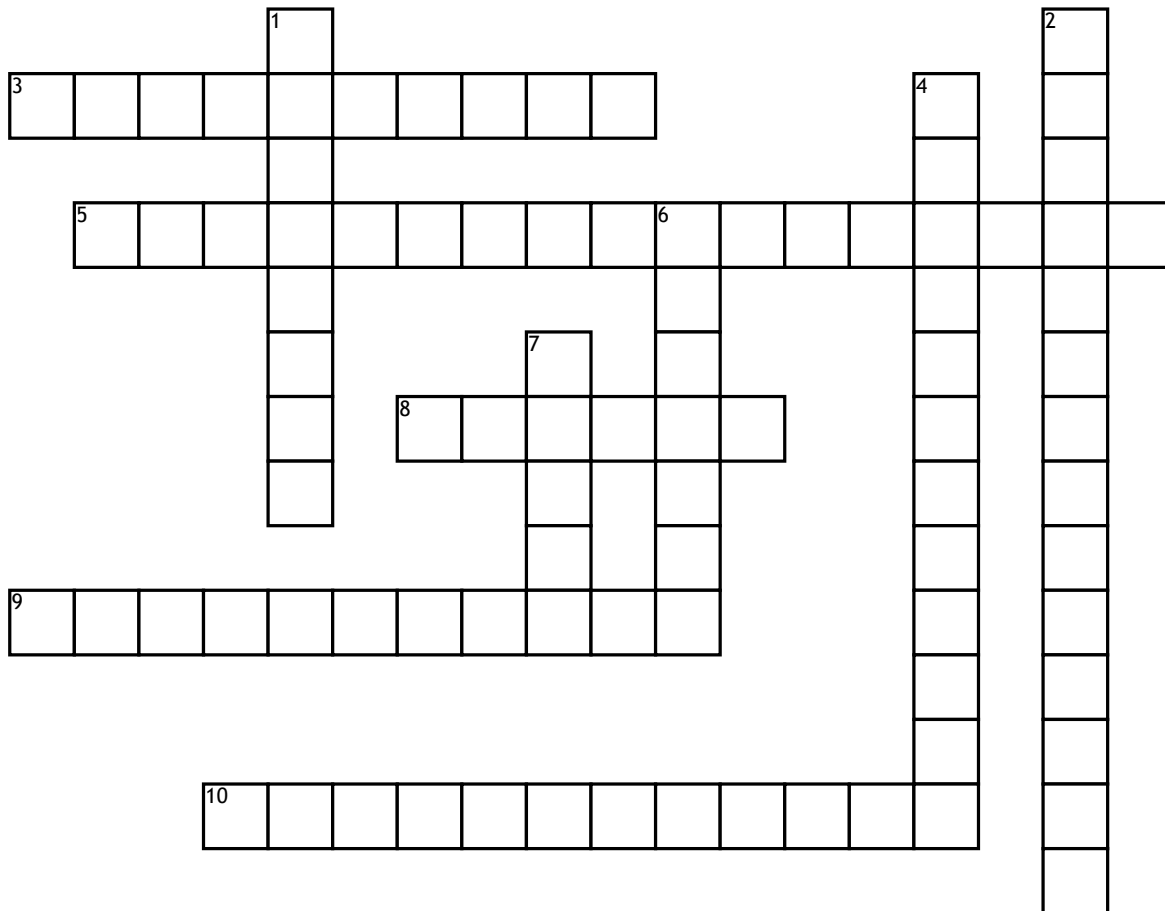


Name: _____

Date: _____

Lecture 9



Across

- 3. Photosynthetic membranes located in the chloroplast
- 5. Light absorbing compounds that work with chlorophyll a in photosynthetic organisms
- 8. A semiliquid that contains the enzymes that catalyze the light-independent reactions of photosynthesis
- 9. Special organelle in plants used to conduct photosynthesis

- 10. Release of light energy when electrons fall back into their original orbit

Down

- 1. Holds together grana
- 2. This is the process where plants convert light into energy
- 4. An instrument that separates white light into color.
- 6. A substance that absorbs light
- 7. Stacked columns of thylakoids