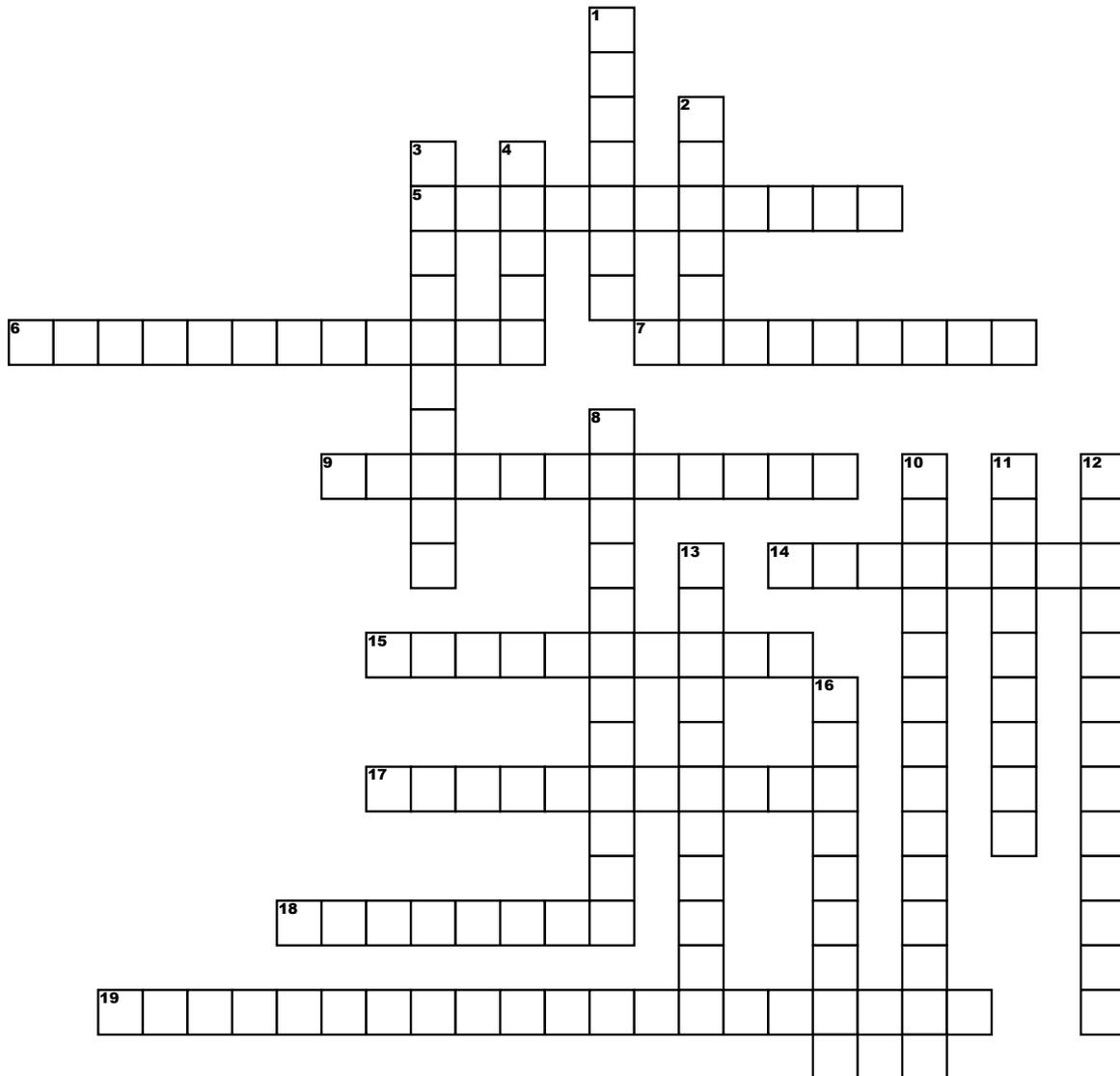


Name: _____

Cytology



Across

- 5.** organism made of only one cell
- 6.** " Powerhouse" of the cell
- 7.** Consists of everything within the cell membrane except the nucleus.
- 9.** system of fibers in the cytosol that help maintain the cells shape and provides protein motors and a track to move substances around the cell
- 14.** outer layer of a plant cell
- 15.** smaller parts inside a cell
- 17.** "no" membranes

- 18.** Found in both prokaryotes and Eukaryotes because it doesn't have a membrane
 - 19.** Transports compounds around the cell and helps maintain the cells shape
- ## **Down**
- 1.** only in eukaryotic cells; controls actions of the cell and contains genetic material (DNA).
 - 2.** A group of unicellular organisms working together
 - 3.** have membranes and have a "true" nucleus.
 - 4.** Tiny hairlike extensions

- 8.** regulates what enters and leaves the cell
- 10.** "Post office" of the cell
- 11.** an extension of the cytoskeleton; propels the cell through its environment using a protein motor.
- 12.** more than 2 or 3 cells
- 13.** A type of pigmented plastid found in plants and algae
- 16.** Makes ribosomes and stores RNA and proteins.