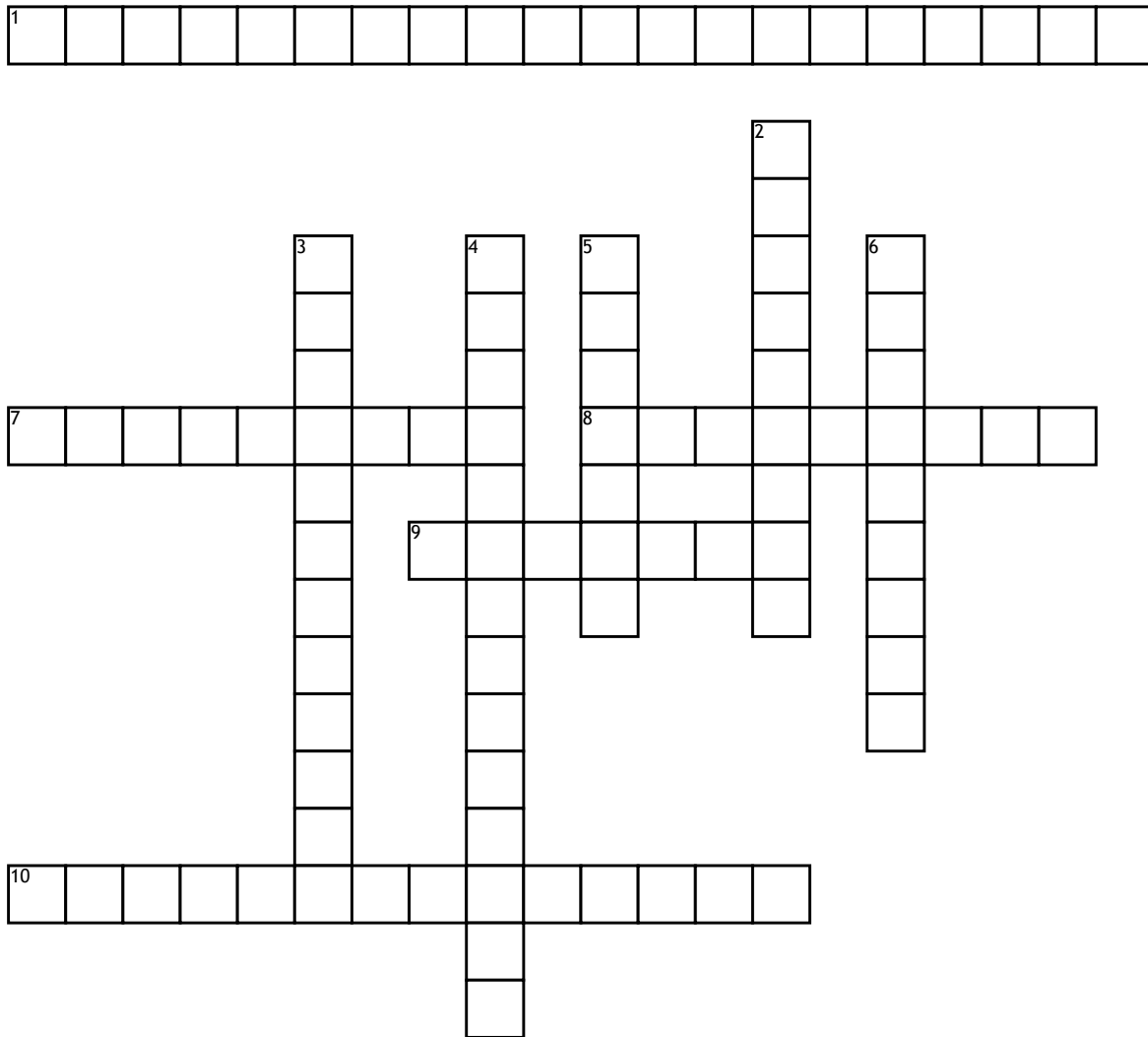


Name: _____

Date: _____

Organelles



Across

1. A network of membranous tubules within the cytoplasm of eukaryotic cell.
7. A small dense spherical structure in the nucleus of cell during interphase.
8. An organelle in the cytoplasm of eukaryotic cells containing degradative enzymes enclosed in a membrane.
9. A space of vesicle within the cytoplasm of cell.
10. A complex of vesicles and folded membranes within the cytoplasm of eukaryotic cells involved in secretion and intracellular transport.

Down

2. They bind messenger rna and transfer rna to synthesize polypeptides and proteins.
3. An organelle found in large numbers in most cells, in which the biochemical processes of respiration and energy production occur.
4. A microscopic membrane of lipids and proteins that forms the external boundary of the cell or encloses a vacuole, and regulates the passage of molecules.
5. The central and most important part of an object, movement, or group, forming the basis for its activity and growth
6. The material or protoplasm within a living cell, excluding the nucleus.