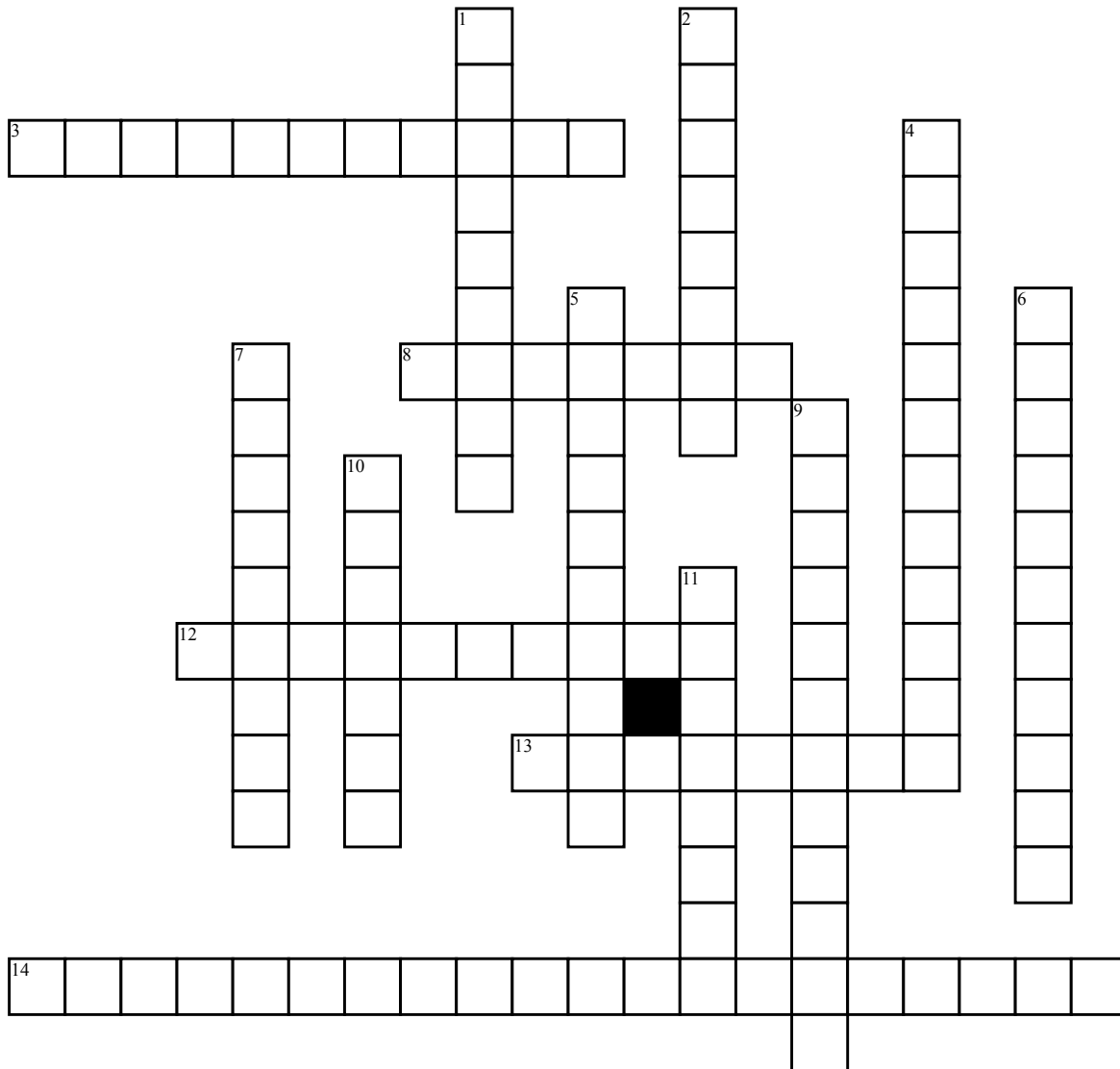


Name: _____ Date: _____ Period: _____

Vocabulary set #10



Across

- 3.** a microscopic single-celled organism that has neither a distinct nucleus with a membrane nor other specialized organelles.
- 8.** is a membrane-bound organelle which is present in all plant and fungal cells and some protist, animal and bacterial cells.
- 12.** is a scientific theory which describes the properties of cells.
- 13.** is a complex molecular machine found within all living cells, that serves as the site of biological protein synthesis (translation).
- 14.** is a type of organelle in the cells of eukaryotic organisms that forms an interconnected network of flattened, membrane-enclosed sacs or tube-like structures known as cisternae.

Down

- 1.** The _____ comprises cytosol (the gel-like substance enclosed within the cell membrane) and the organelles – the cell's internal sub-structures.
- 2.** is a structural layer that surrounds some types of cells, situated outside the cell membrane.
- 4.** is a biological membrane that separates the interior of all cells from the outside environment.
- 5.** an organism consisting of a cell or cells in which the genetic material is DNA in the form of chromosomes contained within a distinct nucleus
- 6.** are organelles, specialized subunits, in plant and algal cells.

- 7.** is a specialized subunit within a cell that has a specific function.
- 9.** is a double membrane-bound organelle found in most eukaryotic cells.
- 10.** a dense organelle present in most eukaryotic cells, typically a single rounded structure bounded by a double membrane, containing the genetic material.
- 11.** an organelle in the cytoplasm of eukaryotic cells containing degradative enzymes enclosed in a membrane.