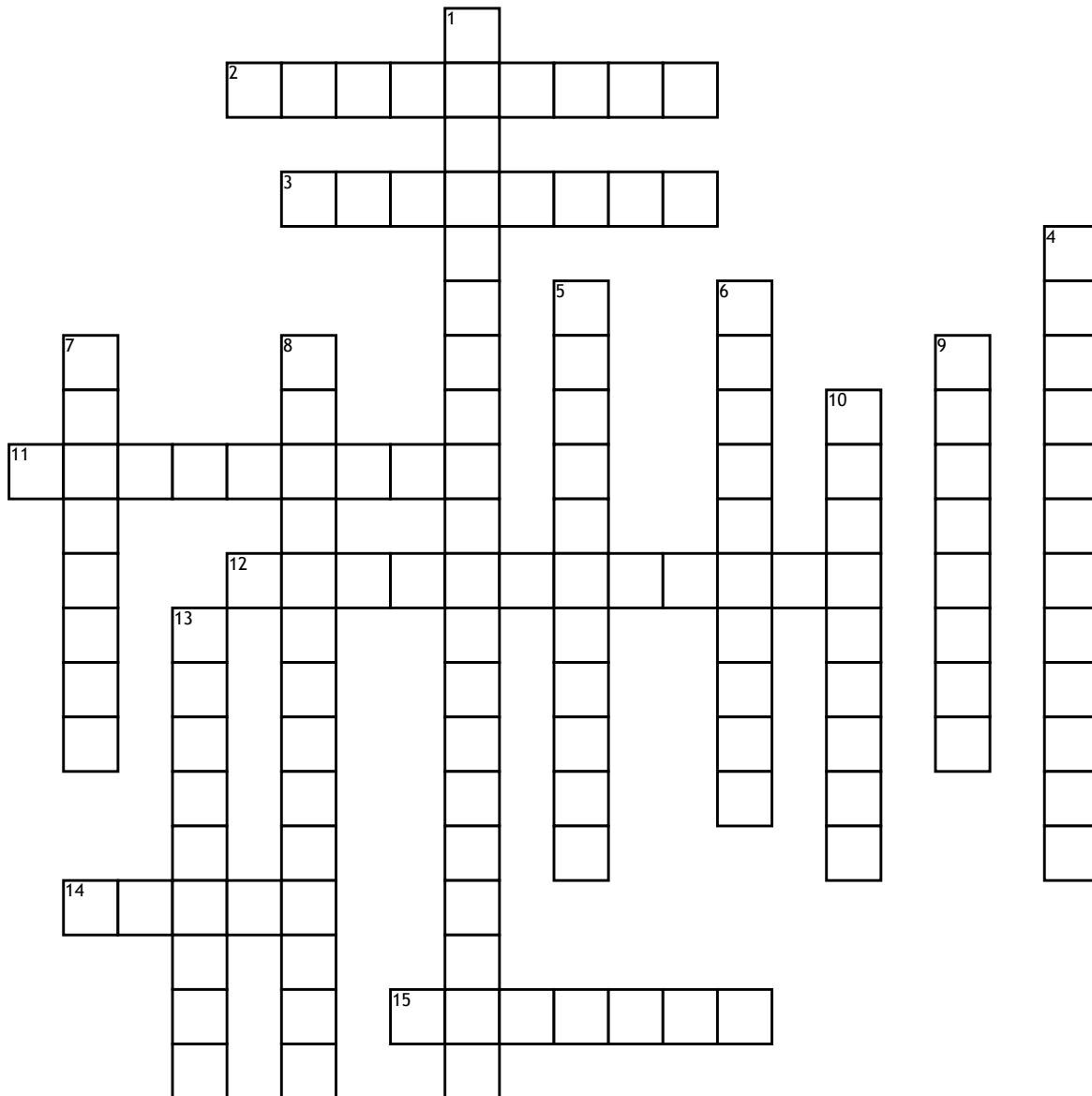


Name: _____

Date: _____

CELL



Across

2. any of a number of organized or specialized structures within a living cell.
3. an organelle in the cytoplasm of eukaryotic cells containing degradative enzymes enclosed in a membrane.
11. a slender threadlike structure, especially a microscopic whiplike appendage that enables many protozoa, bacteria, spermatozoa, etc., to swim.
12. supply energy to the cell, are bean shaped
14. identical in structure to flagella

15. a dense organelle present in most eukaryotic cells, typically a single rounded structure bounded by a double membrane, containing the genetic material

Down

1. a network of membranous tubules within the cytoplasm of a eukaryotic cell, continuous with the nuclear membrane. It usually has ribosomes attached and is involved in protein and lipid synthesis.
4. the semipermeable membrane surrounding the cytoplasm of a cell.
5. in plant cells, which photosynthesis takes place.

6. do not have a nucleus or other membrane bound organelles

7. the plant cell only has this

8. a complex of vesicles and folded membranes within the cytoplasm of most eukaryotic cells, involved in secretion and intracellular transport.

9. A sphere-shaped structure within the cytoplasm of a cell that is composed of RNA and protein and is the site of protein synthesis

10. have a nucleus and other membrane bound organelles

13. the material or protoplasm within a living cell