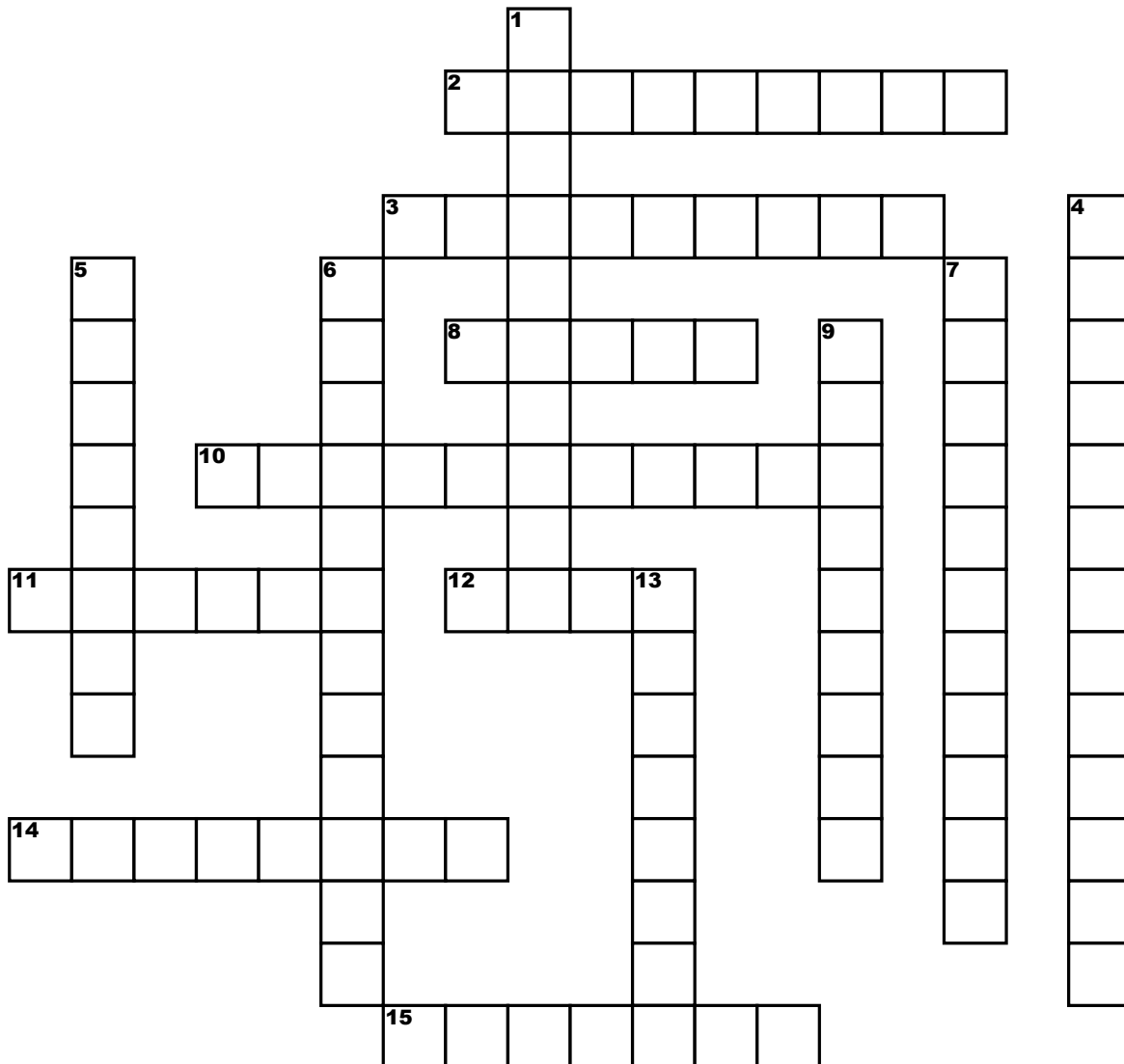


Name: _____

Cell Part



Across

2. One of the smallest bodies in a cell's cytoplasm that are specialized to perform a specific function

3. an organism made up of cells that have a nucleus enclosed by a membrane

8. a collection of tissues that carry out a specialized function of the body

10. a plastid that contains chlorophyll and in which photosynthesis takes place

11. a group of similar cells that perform a common function

12. the smallest functional and structural unit of all living organisms

14. a rigid structure that surrounds the cell membrane and provides support to the cell

15. contains the cell's DNA and that has a role processes such as growth, ect

Down

1. An organism that consists of a single cell that does not have a nucleus

4. in eukaryotic cells, the cell organelle that is surrounded by two membranes and that is the site of cellular respiration

5. a living thing; anything that can carry out life processes independently

6. A phospholipid layer that covers a cell's surface; acts like a barrier between the inside of a cell and the cell's environment

7. a group of organs that work together to perform body functions

9. microsome, ground substance

13. a cell organelle that contains digestive enzymes