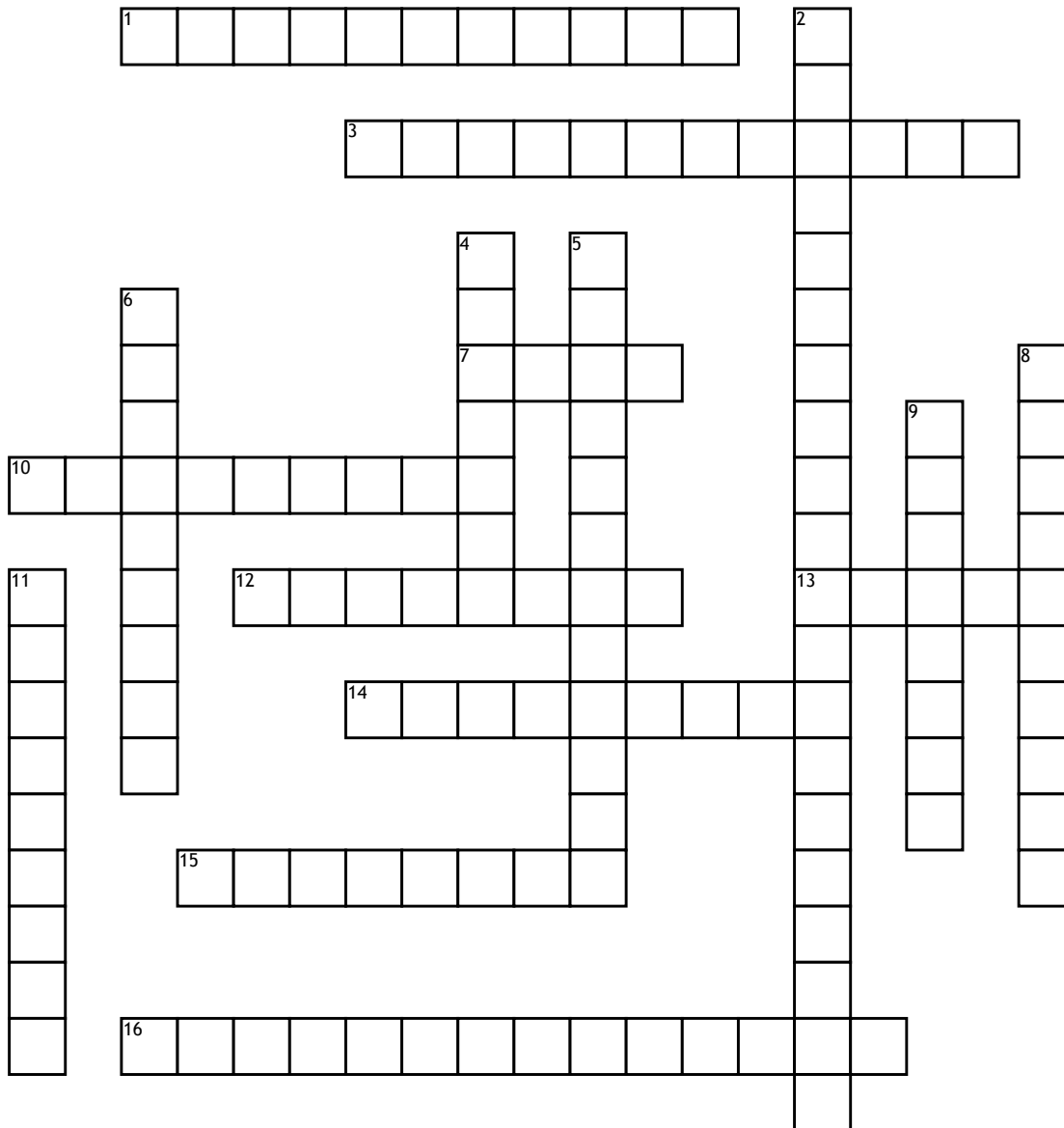


Name: _____

Date: _____

cell parts



Across

1. (in green plant cells) a plastid that contains chlorophyll and in which photosynthesis takes place.
3. It has a double membrane the inner layer being folded inward to form layers
7. the smallest unit of an organism
10. organized structures within a living cell
12. an organelle in the cytoplasm of eukaryotic cells
13. minute hairlike organelles

14. the genetic material is DNA in the form of chromosomes contained within a distinct nucleus

15. a minute particle consisting of RNA and associated proteins found in large numbers in the cytoplasm of living cells

16. a complex of vesicles and folded membranes within the cytoplasm

Down

2. a network of membranous tubules within the cytoplasm of a eukaryotic cell

4. typically a single rounded structure bounded by a double membrane, containing the genetic material

5. the semipermeable membrane surrounding the cytoplasm of a cell

6. a slender threadlike structure

8. a microscopic single-celled organism that doesn't have a distinct nucleus with a membrane

9. In the algae and higher plants it consists mainly of cellulose.

11. the material or protoplasm within a living cell, excluding the nucleus