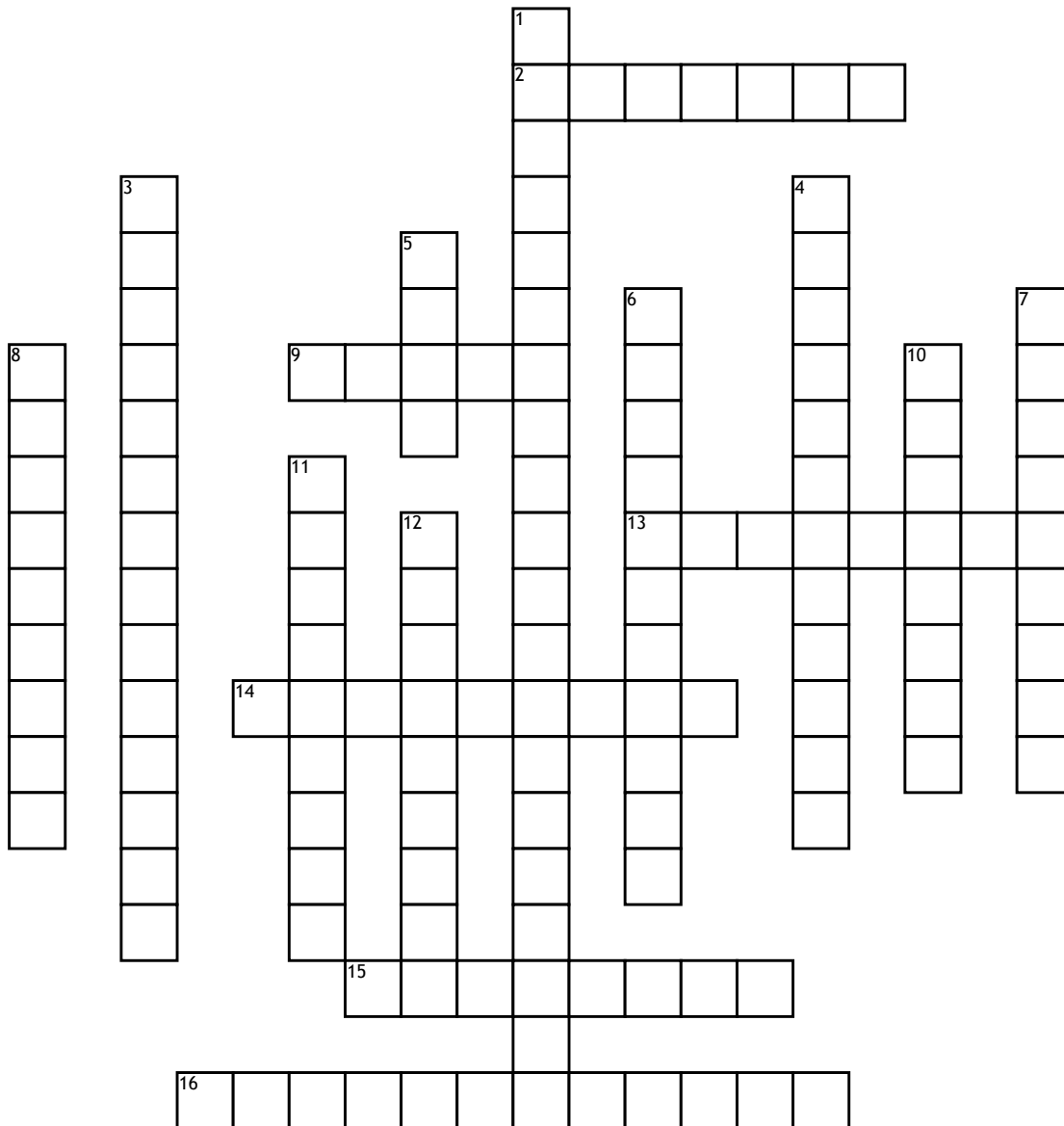


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Cells



## Across

2. organelle present in most eukaryotic cells  
 9. hairlike vibrating structure, occur in large numbers on the surface of certain cells  
 13. particle consisting of RNA and associated proteins  
 14. a number of organized or specialized structures within a living cell.  
 15. An organelle that stands outside the cell membrane and helps the plant keep structure

16. semipermeable membrane surrounding the cytoplasm of a cell

## Down

1. network of tubules within the cytoplasm of a eukaryotic cell, rough or smooth  
 3. folded membranes within the cytoplasm of most eukaryotic cells  
 4. processes of respiration and energy production occur  
 5. smallest structure and functional unit of an organism

6. contains chlorophyll and in which photosynthesis takes place  
 7. microscopic whip like appendage that enables many protozoa, bacteria or sperm to swim  
 8. The material inside of a living cell  
 10. organelle in the cytoplasm of eukaryotic cells containing enzymes  
 11. organisms whose cells have a nucleus  
 12. unicellular organism that lacks a nucleus