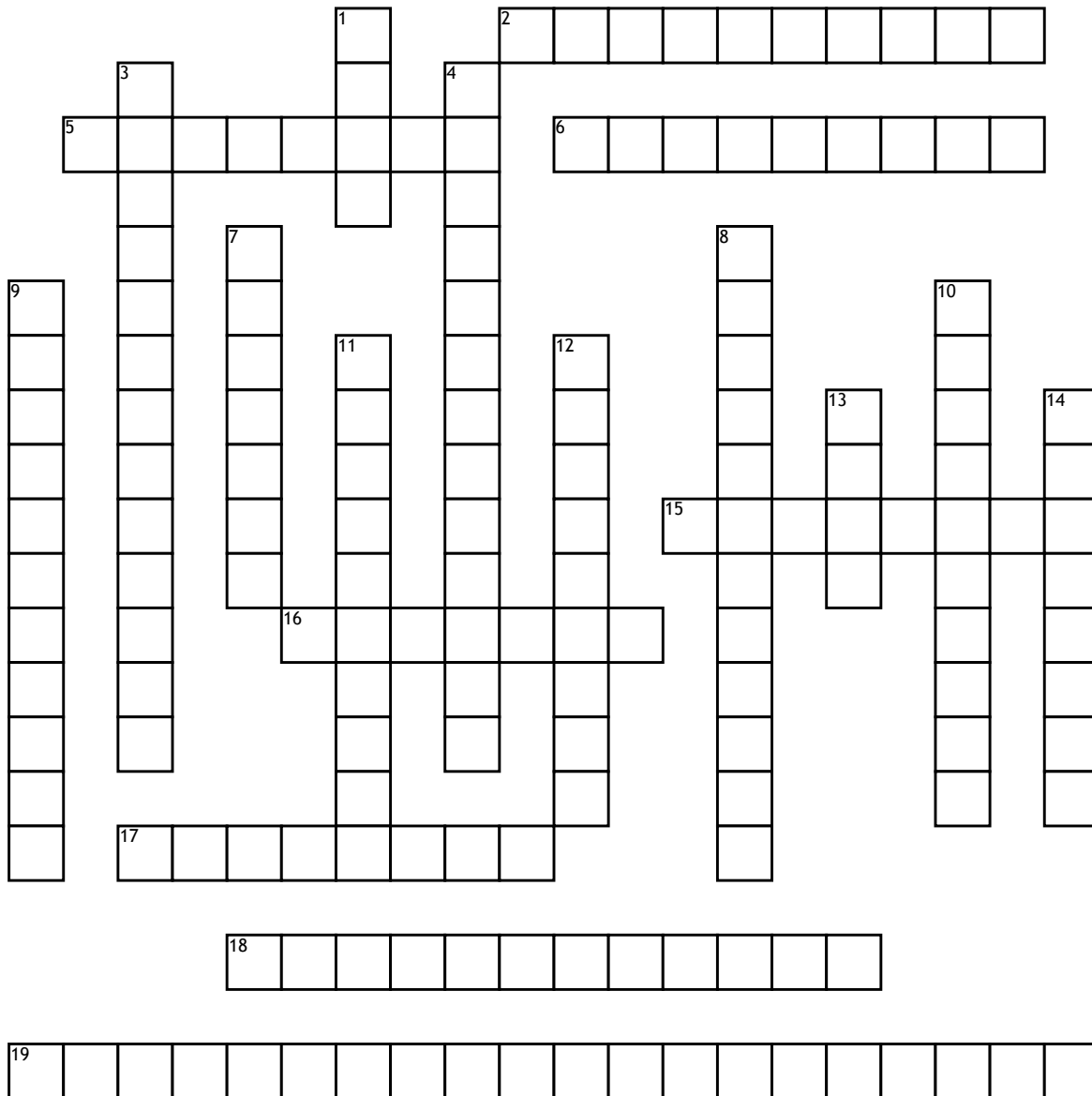


Name: \_\_\_\_\_

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

# Cell Organelles & Their Function



## Across

2. a theory in biology that includes the three main statements about cells  
 5. Organelle that produces protein for the cell  
 6. cellular organism with nucleus  
 15. A rigid wall lying outside the membrane  
 16. A membranous, fluid filled pouch  
 17. An organelle that is the "janitor" of the cell

18. An organelle that takes up and produces synthetic products  
 19. A network of membranous tubes inside the cytoplasm

## Down

1. the smallest unit of a chemical element  
 3. an organelle in a cell that turns nutrients into power  
 4. Scientist who studies the biology of cells  
 7. the brain of the cell controls functions of the cell  
 8. The outer layer of a cell letting substances in or out

9. place in plant cells that photosynthesis occurs  
 10. cellular organism with no nucleus

11. A specialized part of a cell with some specific function  
 12. the cell substance between the membrane and the nucleus  
 13. microscopic structure containing cytoplasmic and nuclear material  
 14. smallest physical unit of an element