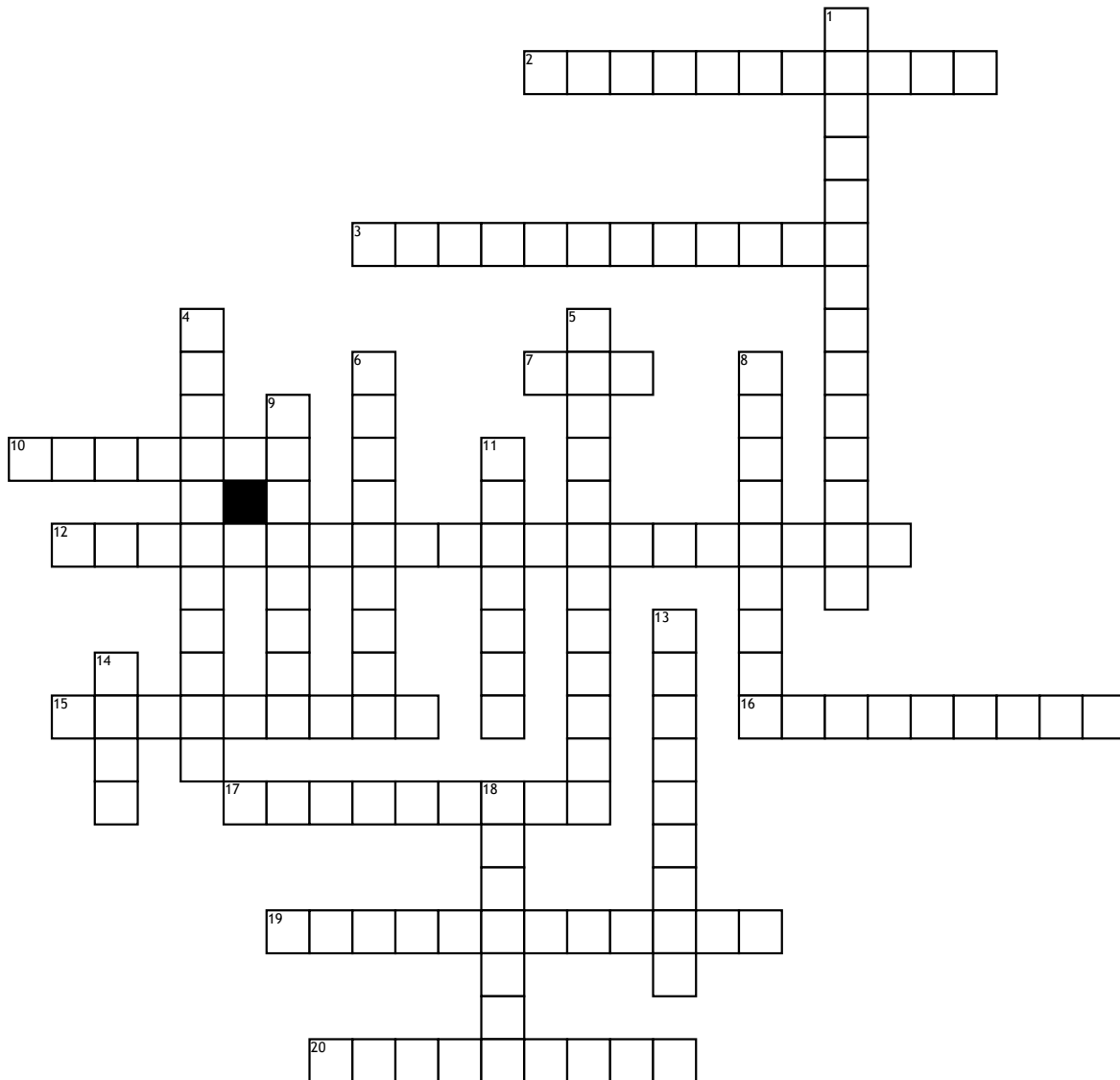


Name: \_\_\_\_\_

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

# Cell Terms



## Across

2. Threadlike structures made of DNA molecules that contain the genes
3. The organelles in which nutrients are converted to energy
7. A colloid in a more solid form than a sol
10. A tiny cavity filled with fluid in the cytoplasm of a cell
12. Internal membrane system in cells in which Lipid components of the cell membrane are some proteins are modified
15. A carbohydrate that is found in the cell walls
16. A small round body of protein in a cell nucleus

17. Tubular organelles found near the nucleus in pairs that aid in cellular division

19. Plastid containing chlorophyll and other pigments

20. Cell organelle filled with enzymes needed to break down certain materials in the cell

## Down

1. Stack of membranes in the cell that modifies, sorts, and packages proteins from the Endoplasmic Reticulum
4. Any of a group of green pigments found in photosynthetic organism
5. Thin, flexible barrier around a cell

6. A small structure where RNA goes in and comes out a protein

8. The act of dispersing or diffusing something

9. Provides plants and other organisms with their rigidity

11. The part of the cell where all of the DNA is

13. A jellylike fluid inside the cell in which the organelles are suspended

14. The smallest structural and functional unit of an organism

18. Diffusion of molecules through a semipermeable membrane from a place of higher concentration