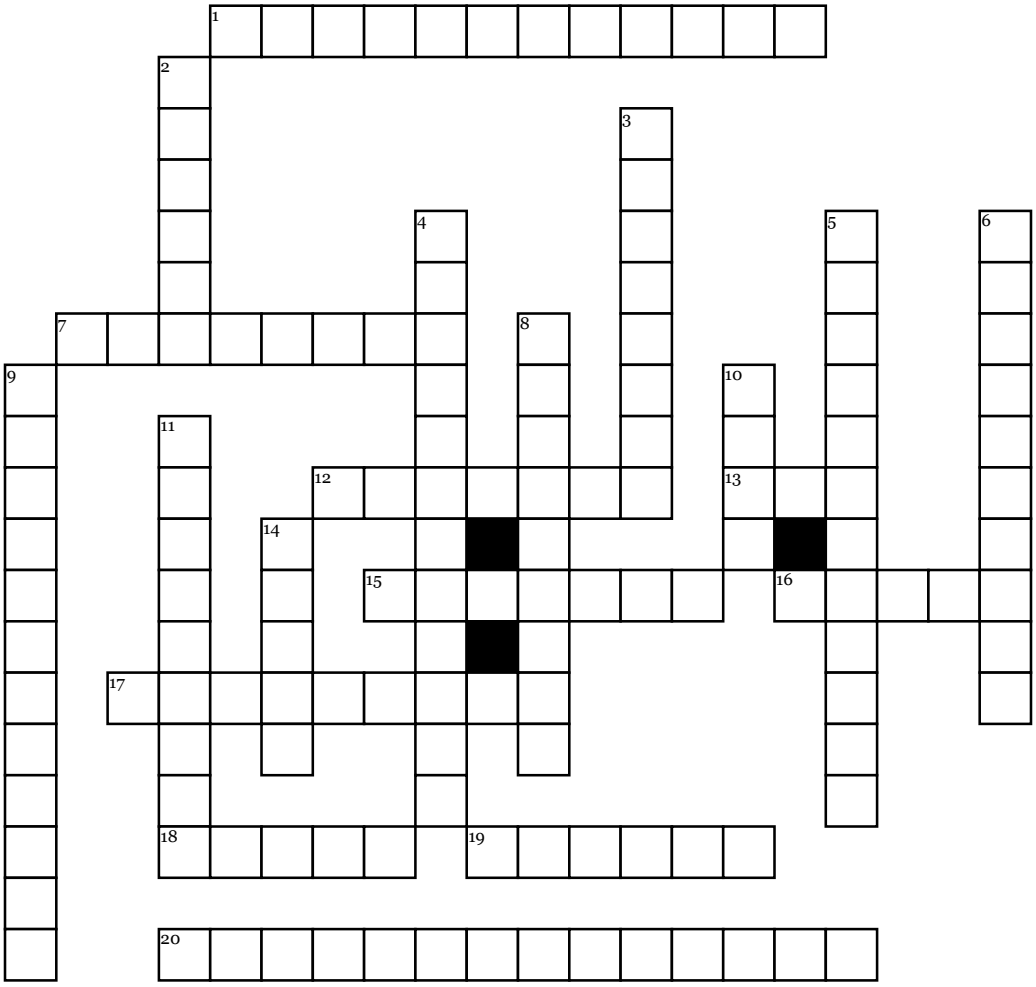
Name: _____ Date: _____ Period: _____

Cell Theory



Across

1. This site of cellular respiration is in both plant and animal cells.
7. The reason plant cells maintain their shape.
12. This organelle is larger in a plant cell compared to it's size in an animal cell.
13. Both animal and plant cells have _____ different endoplasmic reticulums.
15. The animal cell is _____ in size than the plant cell.
16. This type of cell is rectangular in shape.
17. The organelle in the nucleus that helps make ribosomes; located in both plant and animal cells.
18. This ER, located in both kinds of cells, has ribosomes making proteins.
19. A plant cell is _____ than an animal cell.
20. Chloroplasts are the sight of _____ in a plant cell.

Down

2. A(n) _____ cell has no cell wall.
3. This organelle in an animal cell contains digestive enzymes.
4. This "post office" organelle is located in both cells.
5. These green organelles are located in a plant cell, but not an animal cell.
6. Plant and animal cells are _____.
8. Both cells have this jelly-like substance that contains the organelles.
9. A plant cell has a cell wall AND a _____, unlike the animal cell.
10. _____ cells have the organelle that contains the DNA site where RNA is made.
11. Animal cells are _____ in shape.
14. An animal cell has many _____ vacuoles.

Word Bank

nucleolus	mitochondria	larger	vacuole	golgi complex
smaller	photosynthesis	cell wall	eukaryotic	irregular
animal	plant	cell membrane	cytoplasm	lysosome
both	chloroplasts	rough	two	small

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