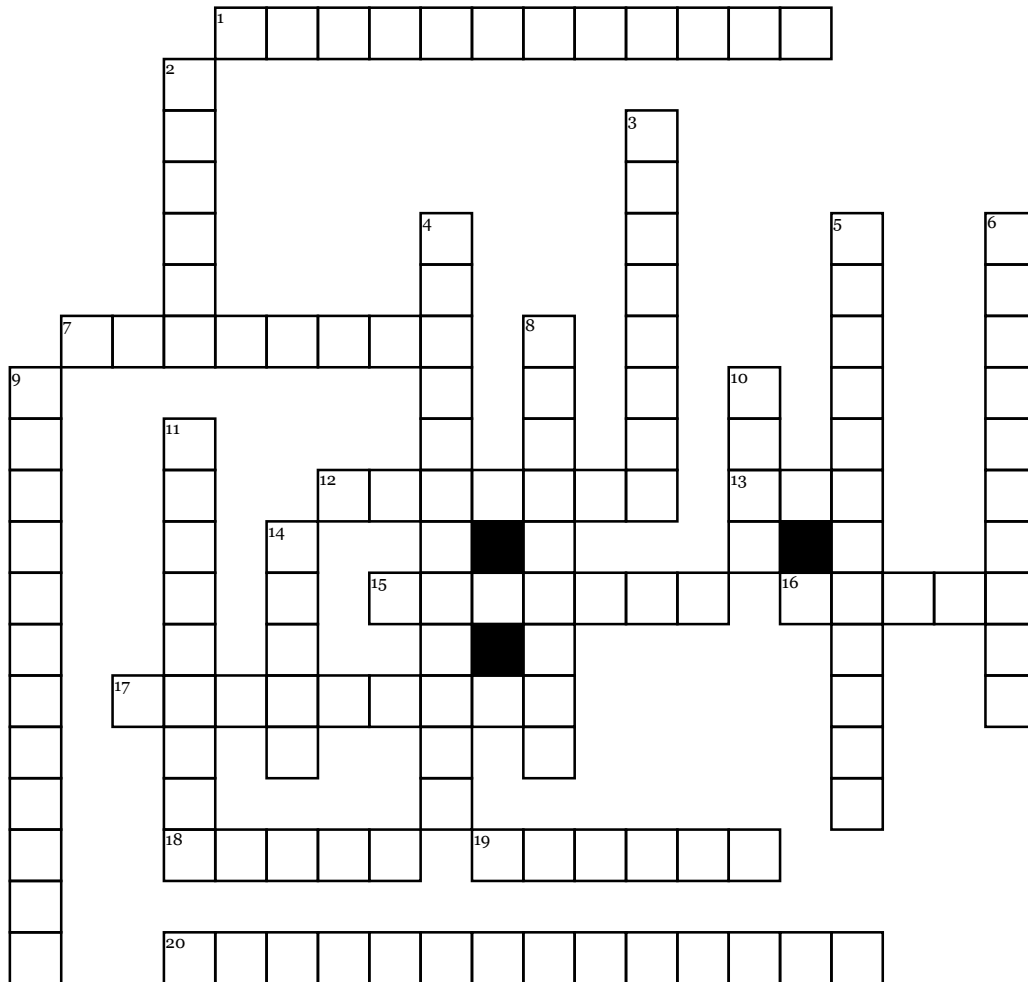


Name: _____ Date: _____ Period: _____

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 its size in an animal cell.
13. Both animal and plant cells have _____ different endoplasmic reticulum.
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

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