1.

1. Describe prokaryotic cells in

3 ways

9. Job & description of the smooth ER

8. Job & description of the rough ER

7. Job & description of nucleolus

3. Describe eukaryotic cells in 3 ways

2. An example of a prokaryotic cell

6. Job & description of cytoskeleton

5. Job & description of cytoplasm

4. List 4 examples of eukaryotic cells

1.

10. Job & description of a ribosome

18. Job & description of the membrane

17. Job & description of a chloroplast

16. Job & description of the centrioles

12. Job & description of a vesicle

11. Job & description of the golgi body

15. Job & description of a lysosome

14. Job & description of a vacuole

13. Job & description of a mitochondria

1.

19. When molecules (like gas or sugar) move in/out of the cell’s membrane

27. A cell membrane only lets certain things in and out. This is called \_\_\_\_\_\_.

26. When a cell is in an ISOtonic solution, the cell will \_\_\_\_\_\_.

25. When a cell is in a hypertonic solution, the cell will \_\_\_\_\_\_\_\_\_\_\_\_\_.

21. Molecules are like people, they \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

20. When WATER moves in/out of the cell’s membrane

24. When a cell is in a hypOtonic solution, the cell will \_\_\_\_\_\_\_\_\_\_\_\_\_.

23. A movement of materials AGAINST the concentration is called \_\_\_\_ and requires \_\_\_\_\_\_.

22. When molecules need HELP getting through the cell membrane

1.

1.

9.

8.

7.

3.

2.

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4.