Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. There are three parts to the *cell theory*:
2. All living things are\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Cells are the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Cells come from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. There are 5 Kingdoms of life:
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Structures used for locomotion for Protista
10. Euglena = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. Paramecium= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Amoeba= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Cell Topic 2: Levels of Tissue Organization**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| /Users/emilyumile/Desktop/Screen Shot 2017-11-28 at 2.31.02 AM.png  Cell | /Users/emilyumile/Desktop/Screen Shot 2017-11-28 at 2.31.07 AM.png  Tissue | /Users/emilyumile/Desktop/th-1.jpg  Organ | /Users/emilyumile/Desktop/th-2.jpg  Organ System | /Users/emilyumile/Desktop/man.png  Organism |

1. **Cell**: Smallest working unit of life that serves a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

* Least complex level

1. **Tissue**: Made of several \_\_\_\_\_\_\_\_\_\_\_\_\_similar in structure and function that work together to perform a specific job.
2. **Organ**: Made of similar \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_that work together to perform a specific activity.
3. **Organ System**: Groups of one or more organs working together to perform functions for the organism.
4. **Organism**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Living thing that carries out all basic life functions.

* Most complex level of organization

**Levels of Organization**

* Cell
* Organ
* Organism
* Tissue
* Organ System