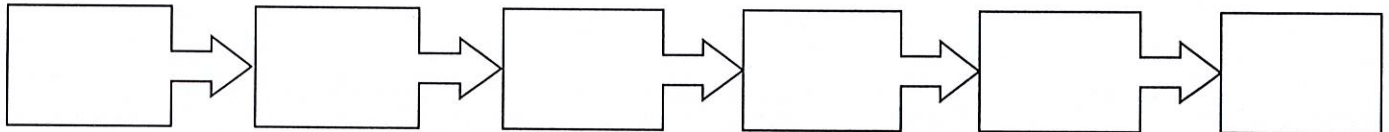


## Quiz - Hierarchical Organization

Fill-in-the-Blank (Words will be used more than once.)

1. List the six levels of organization in order from simplest to complex, moving left to right.



2. \_\_\_\_\_ group together to form organ systems.
3. \_\_\_\_\_ are more complex than organ systems.
4. \_\_\_\_\_ are more simple than tissues.
5. All living things are made of \_\_\_\_\_.
6. Cells group together to form \_\_\_\_\_.

## Word Bank

Whole Organisms  
Organs  
Tissues

Cells  
Organ Systems  
Organelles

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True/False - Write T or F in the blank. If the statement is false, change the underlined word to make the statement true.

- \_\_\_\_\_ 7. An organ such as the heart that is not working properly will cause problems in a(n) organ system.
- \_\_\_\_\_ 8. Homeostasis is a term used to describe a body's ability to keep external conditions the same.
- \_\_\_\_\_ 9. As you increase the complexity of an organism, you decrease the number of possible varieties.
- \_\_\_\_\_ 10. If the body is low on oxygen, they body will try to maintain homeostasis by breathing through the lungs more quickly.