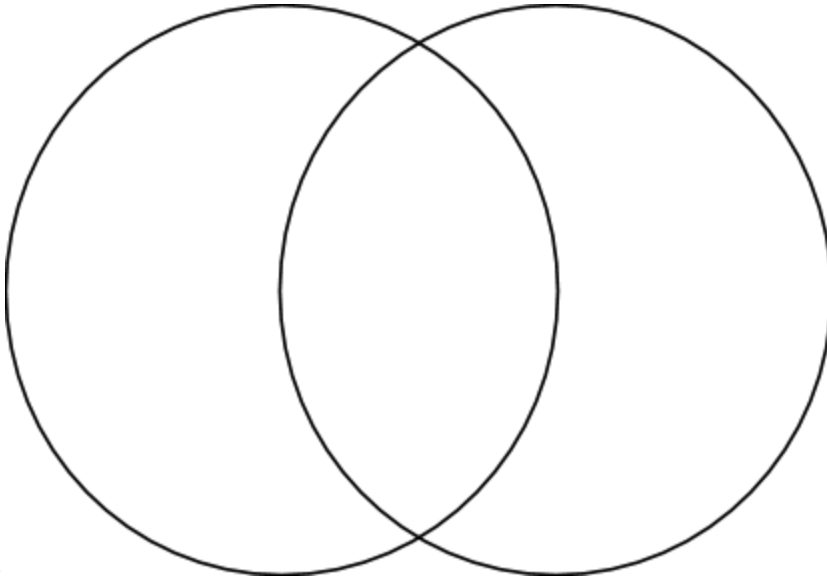


Name: \_\_\_\_\_

## What are Cells? Study Guide

**Write T or F on the small line. If False, correct the underlined word.**

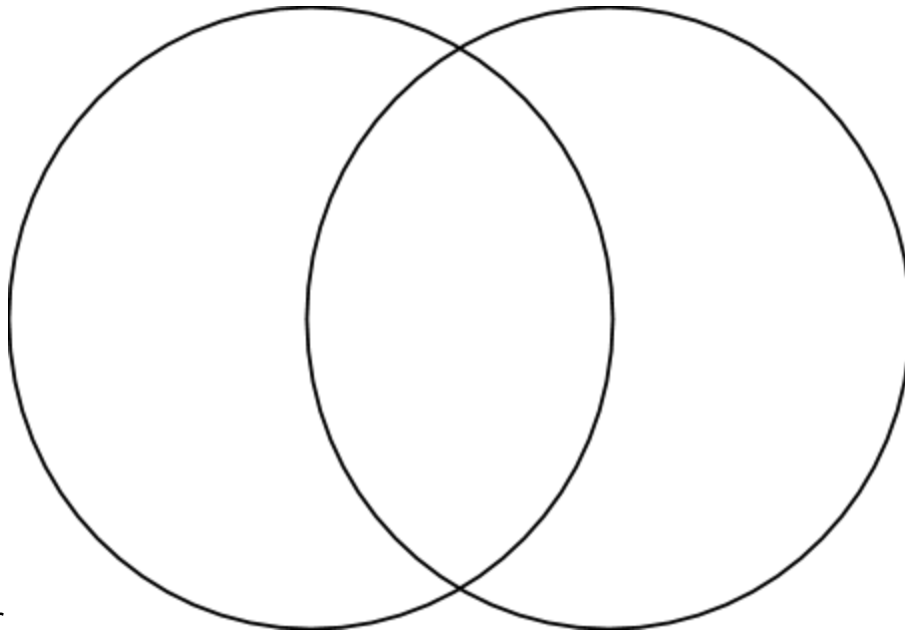
1. \_\_\_\_\_ An organism that has one cell is a multicellular organism. \_\_\_\_\_
2. \_\_\_\_\_ An organism with more than one cell is a prokaryotic organism.  
\_\_\_\_\_
3. \_\_\_\_\_ The basic unit of life is the cell.
4. \_\_\_\_\_ Every living thing is an eukaryote. \_\_\_\_\_
5. \_\_\_\_\_ The cell theory states that the cell is the basic unit of life. \_\_\_\_\_
6. \_\_\_\_\_ Cells in the human body have only one structure and function.  
\_\_\_\_\_
7. \_\_\_\_\_ Cells form from preexisting cells. \_\_\_\_\_
8. \_\_\_\_\_ A organism is the basic unit of life and foundation for all living things.  
\_\_\_\_\_
9. \_\_\_\_\_ Prokaryotes have a true nucleus. \_\_\_\_\_
10. \_\_\_\_\_ All cells have ribosomes. \_\_\_\_\_
11. \_\_\_\_\_ Bacteria is a eukaryote. \_\_\_\_\_
12. \_\_\_\_\_ Cells form tissues, tissues form organs, organs form systems. \_\_\_\_\_



Prokaryotes

Eukaryotes

Compare and contrast unicellular and multicellular organisms. Consider how they get nutrients, get oxygen, remove waste, etc.



Unicellular

Multicellular

Identify and explain the 3 tenets of cell theory:

How can you decide if something is alive or not?