

Plant and Animal Cells

What are the similarities and differences between plant and animal cells? Cut out the boxes below and sort into the Venn diagram on the next page. Give the final product in your notebook.

Cell wall	Nucleus is present but not always in the center because of a large vacuole	
Chloroplast	Cell membrane	
Eukaryote	Cytoplasm	Autotroph
Vacuole	Can be survive as a single cell or be part of a system	
Mitochondria	Nucleus	
Shape is regular or "square" like	Can be green in color due to chlorophyll	Structural & Functional unit of all living organisms
Shape is irregular or rounded	2 unicellular, can move using flagella or cilia	Ribosome
Nucleus found in the center	Heterotroph	Endoplasmic reticulum

After completing the activity, answer these questions in your notebook.

1. List the organelles that are not mentioned on this worksheet.
2. Compare the organelles to actual jobs in real life.