

Color Coded Cells

Read the descriptions and write in the name of the cell organelle. Use the organelles listed in the word bank. Identify if the description is the organelle's structure or function, by circling. Color the organelle the color listed on the cell(s).

Cell Membrane
Cell Wall

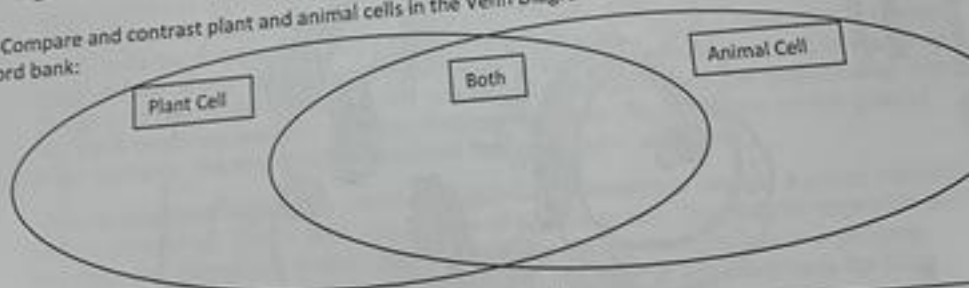
Nucleus
Cytoplasm

Mitochondrion
Chloroplast

Vacuole
Lysosome

1. Color the organelle orange that controls what substances go in and out of the cell.
Organelle: _____ Circle: structure OR function
2. Color the organelle light green that conducts photosynthesis to supply a plant with food.
Organelle: _____ Circle: structure OR function
3. Color the organelle dark green that is rigid and surrounds a plant cell.
Organelle: _____ Circle: structure OR function
4. Color the organelle blue that stores water and other substances.
Organelle: _____ Circle: structure OR function
5. Color the organelle red that has a double membrane and inner folds.
Organelle: _____ Circle: structure OR function
6. Color the organelle purple that houses heredity information.
Organelle: _____ Circle: structure OR function
7. Color the organelle brown that is small, circular, and contains enzymes.
Organelle: _____ Circle: structure OR function
8. Color the organelle yellow that is a gel-like substance that fills the cell.
Organelle: _____ Circle: structure OR function

9. Compare and contrast plant and animal cells in the Venn Diagram below by including all organelles from word bank:



Bonus: Differentiate between Prokaryotic and Eukaryotic cells. _____

Bonus: Differentiate between Unicellular and Multicellular. _____