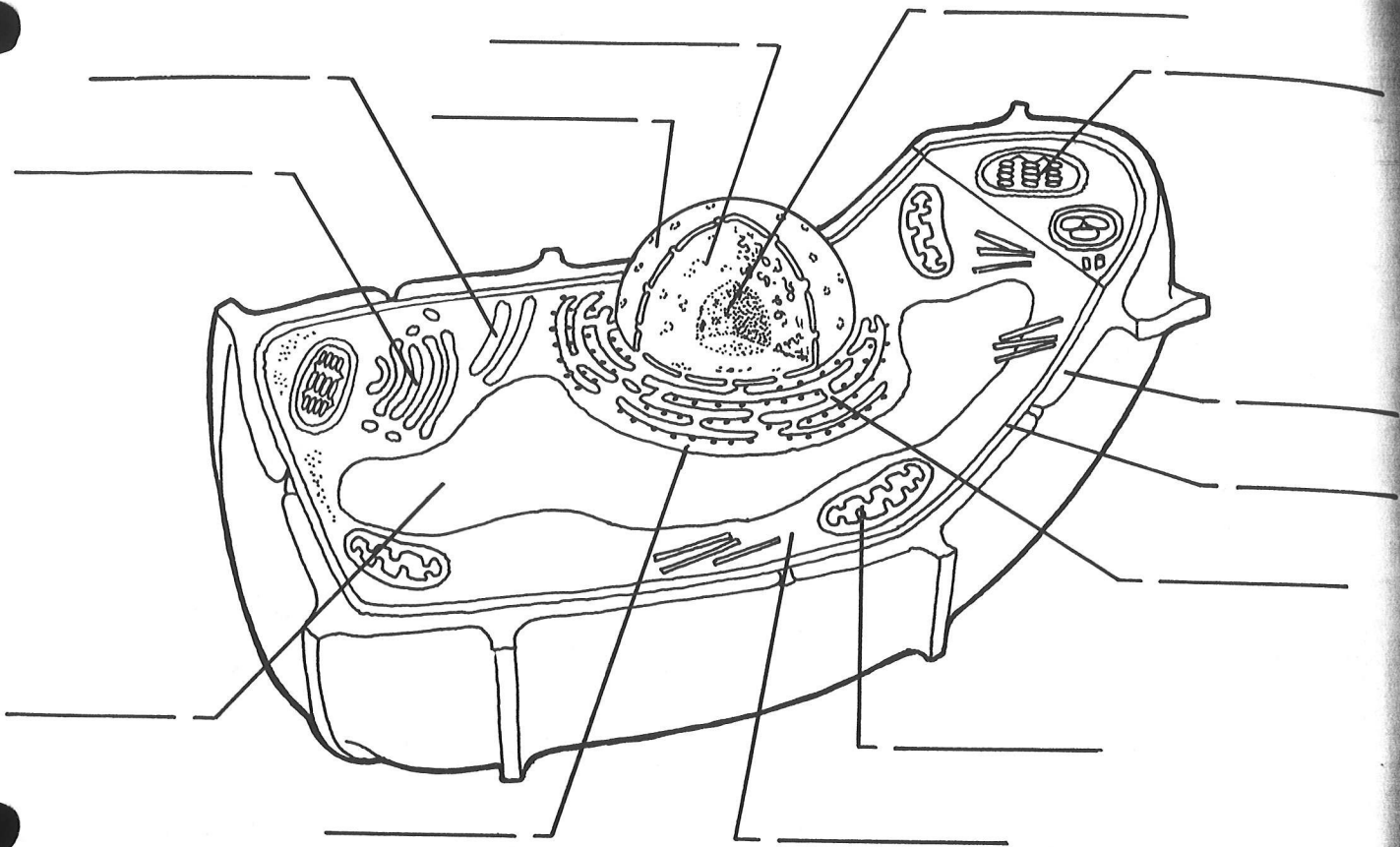


PLANT CELLS

Name _____

Label the organelles in the diagram below of a typical plant cell. Describe the function/purpose of each organelle in the cell.



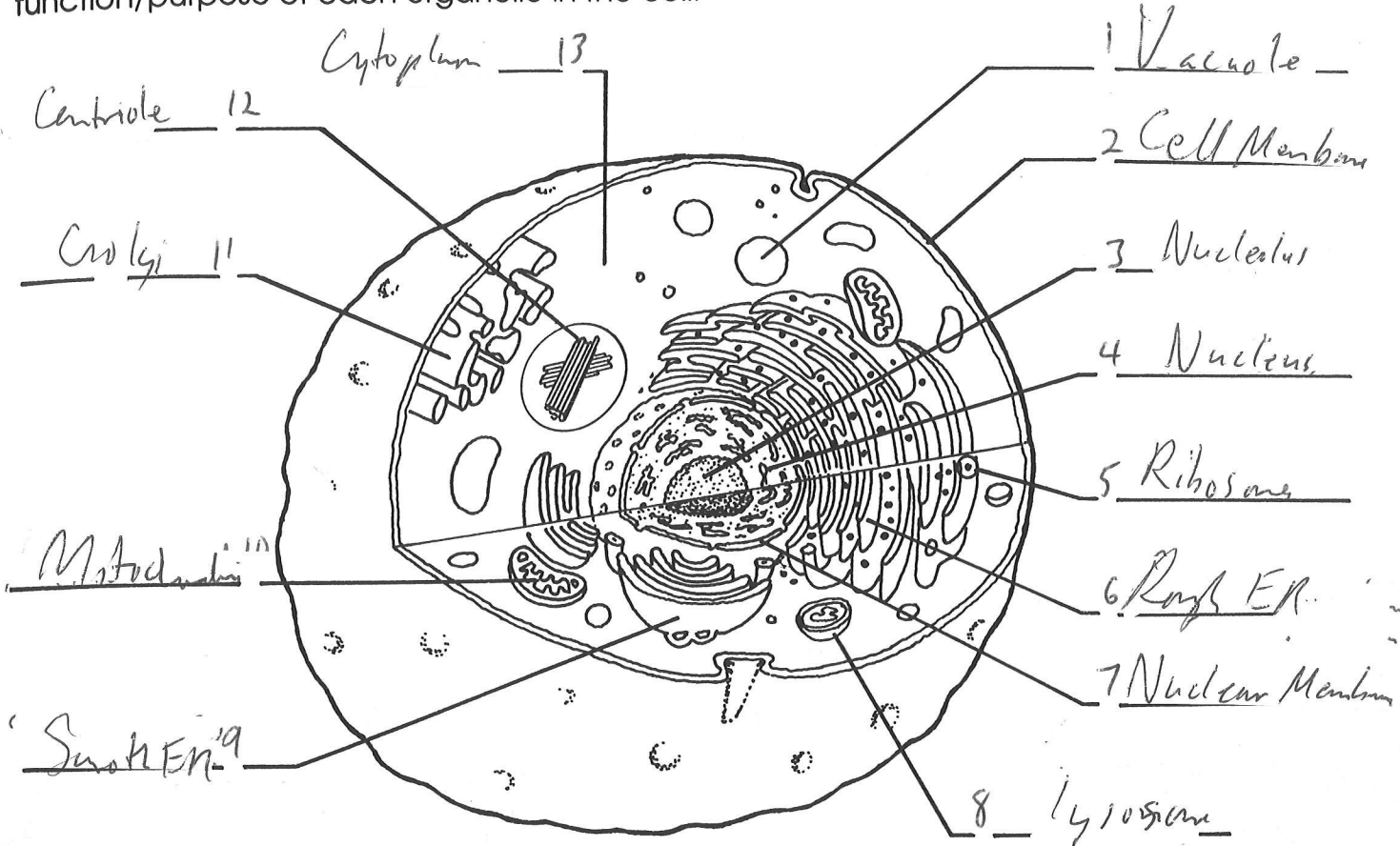
- a. ribosomes _____
- b. Golgi complex _____
- c. cytoplasm _____
- d. nucleus _____
- e. nucleolus _____
- f. nuclear membrane _____
- g. cell (plasma) membrane _____
- h. mitochondria _____
- i. rough endoplasmic reticulum _____
- j. vacuole _____
- k. cell wall _____
- l. chloroplast _____
- m. smooth endoplasmic reticulum _____

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ANIMAL CELLS

Name _____

Label the organelles in the diagram below of a typical animal cell. Describe the function/purpose of each organelle in the cell.



- a. vacuole _____
- b. lysosome _____
- c. ribosomes _____
- d. Golgi complex _____
- e. cytoplasm _____
- f. nucleus _____
- g. _____
- h. _____
- i. nuclear membrane _____
- j. cell (plasma) membrane _____
- k. mitochondria _____
- l. smooth endoplasmic reticulum _____
- m. rough endoplasmic reticulum _____
- n. centriole _____