

# Home Assignment

① List some of the similarities between plant cell & animal cell.

Both the cells have:

- cell membrane
- cytoplasm
- nucleus
- mitochondria

② List some of the differences between plant & animal cell.

Animal cells	Plant cells
smaller	larger
no cell wall	cell wall
no plasmodesmata	has plasmodesmata
many vacuoles	vacuoles
nucleus in center	nucleus on the side
can't synthesize nutrients	synthesizes nutrients
have centrioles	don't have centrioles