

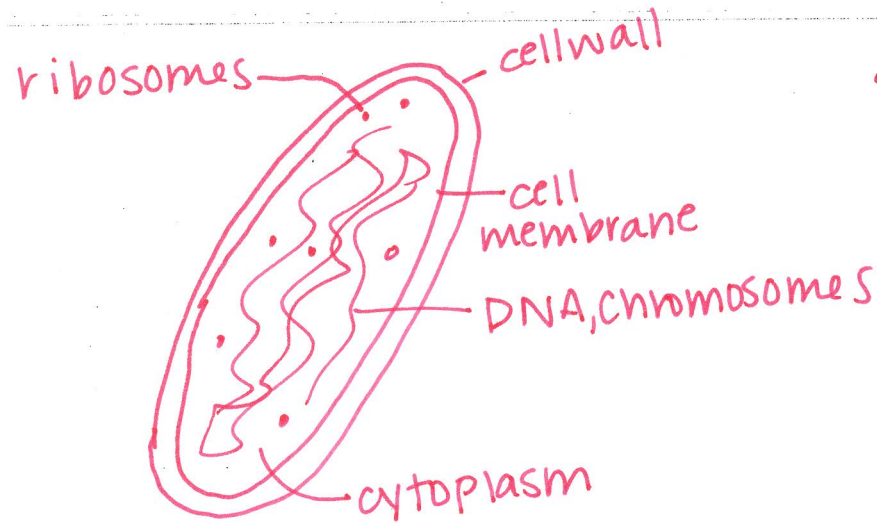
Name Key

Prokaryotic vs Eukaryotic

Draw one of each type of cell below. Then compare them based on your notes.

This is a prokaryotic cell.

This is a eukaryotic cell.



• See the plant & animal cells drawn for the other stations

Now explain the differences

Describes Prokaryotic Only	Describes Both	Describes Eukaryotic Only
no membrane bound organelles small! simple! Bacteria	cell membrane cell wall (sometimes) cytoplasm ribosomes DNA Alive	membrane bound organelles - mitochondria - golgi body - RER, SER - lysosome - nucleus - nucleolus - chloroplast - vacuoles Plant, Animal Fungi, Protist