

# Comparing Cells Worksheet

Complete the table below by placing a tick (✓) or cross (✗) to show whether the part is present in each type of cell.

Use your table to compare the structure of the typical eukaryotic (plant and animal) and prokaryotic (bacterial) cells you have built.

Part of the Cell	Typical Animal Cell	Typical Plant Cell	Typical Prokaryotic Cell
cell membrane			
cell wall			
chloroplast			
cytoplasm			
DNA loop			
flagellum			
mitochondria			
nucleus			
permanent vacuole			
plasmid			
ribosome			

# Comparing Cells Answers

Complete the table below by placing a tick (✓) or cross (✗) to show whether the part is present in each type of cell.

Use your table to compare the structure of the typical eukaryotic (plant and animal) and prokaryotic (bacterial) cells you have built.

Part of the Cell	Typical Animal Cell	Typical Plant Cell	Typical Prokaryotic Cell
cell membrane	✓	✓	✓
cell wall	✗	✓	✓
chloroplast	✗	✓	✗
cytoplasm	✓	✓	✓
DNA loop	✗	✗	✓
flagellum	✗	✗	✓
mitochondria	✓	✓	✗
nucleus	✓	✓	✗
permanent vacuole	✗	✓	✗
plasmid	✗	✗	✓
ribosome	✓	✓	✓