1. List 4 differences between Plant cells and Animal cells
2. List 2 differences between Eukaryotic cells and Prokaryotic cells
3. What 4 things do ALL cells have in common?

Answers on next page

1. List 4 differences between Plant cells and Animal cells

Plant cells have a cell wall and animal cells don’t

Plant cells have chloroplasts and animal cells don’t

Plant cells have a large permanent central vacuole and animal cells don’t

Animal cells have lysosomes and plant cells don’t

1. List 2 differences between Eukaryotic cells and Prokaryotic cells

Eukaryotic Cells have DNA enclosed within a nucleus (a membrane bound nucleus) and prokaryotic cells have free floating DNA (no nucleus)

1. What 4 things do ALL cells have in common?

DNA

Cell Membrane

Ribosomes

Cytoplasm