

Name: _____

Animal Cell Coloring

Cell Membrane(light brown)

Cytoplasm (white)

Nucleoplasm (pink)

Nuclear Membrane(dark brown)

Ribosome (red)

Nucleolus (black)

Golgi Apparatus (pink)

Cilia (yellow)

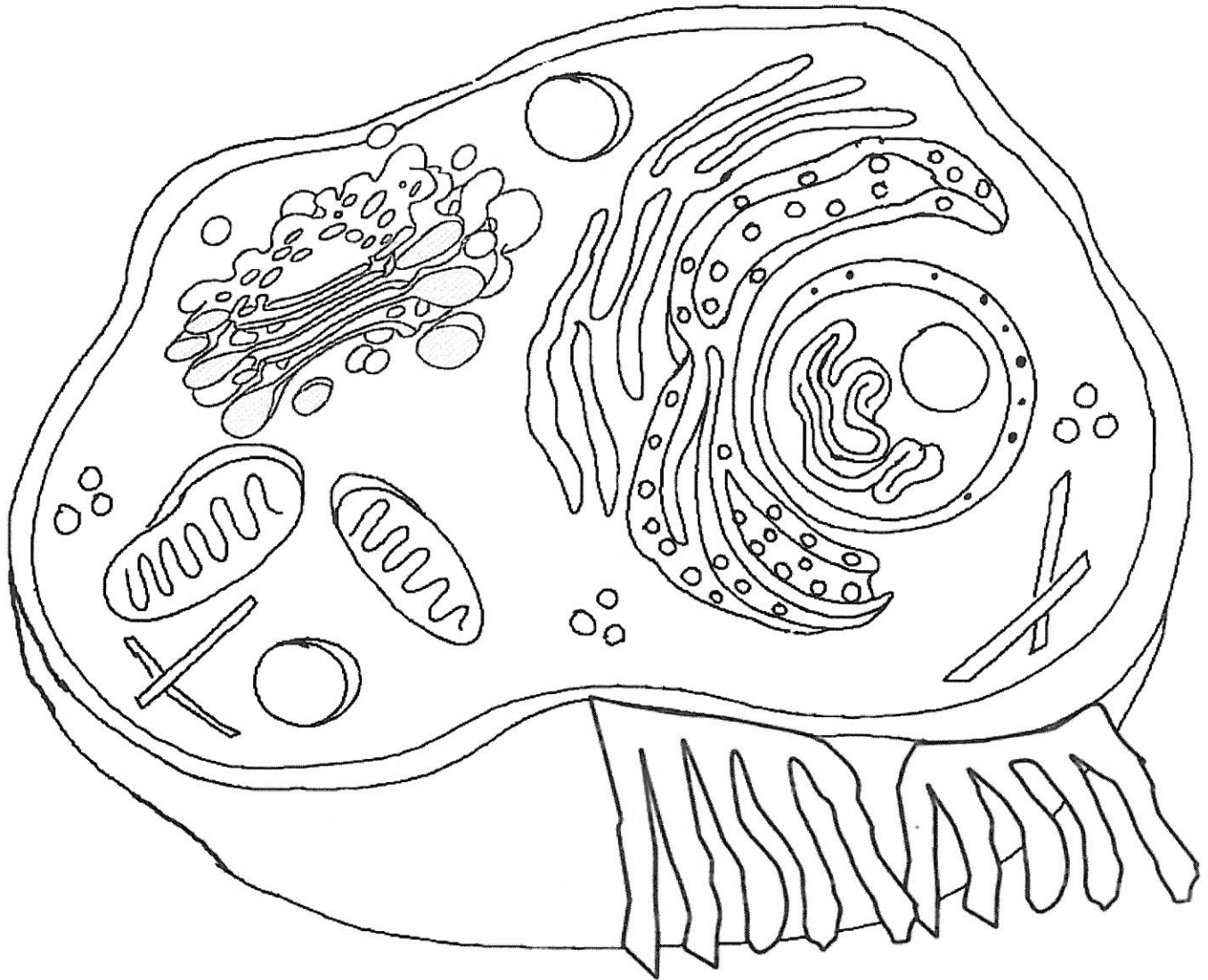
Rough Endoplasmic Reticulum (dark blue)

Smooth Endoplasmic Reticulum(light blue)

Mitochondria (orange)

Lysosome (purple)

Microtubules (dark green)



Briefly describe the function of the cell parts.

1. Cell membrane _____

2. Endoplasmic Reticulum _____

3. Ribosome _____

4. Golgi Apparatus _____

5. Lysosome _____

6. Microtubule _____

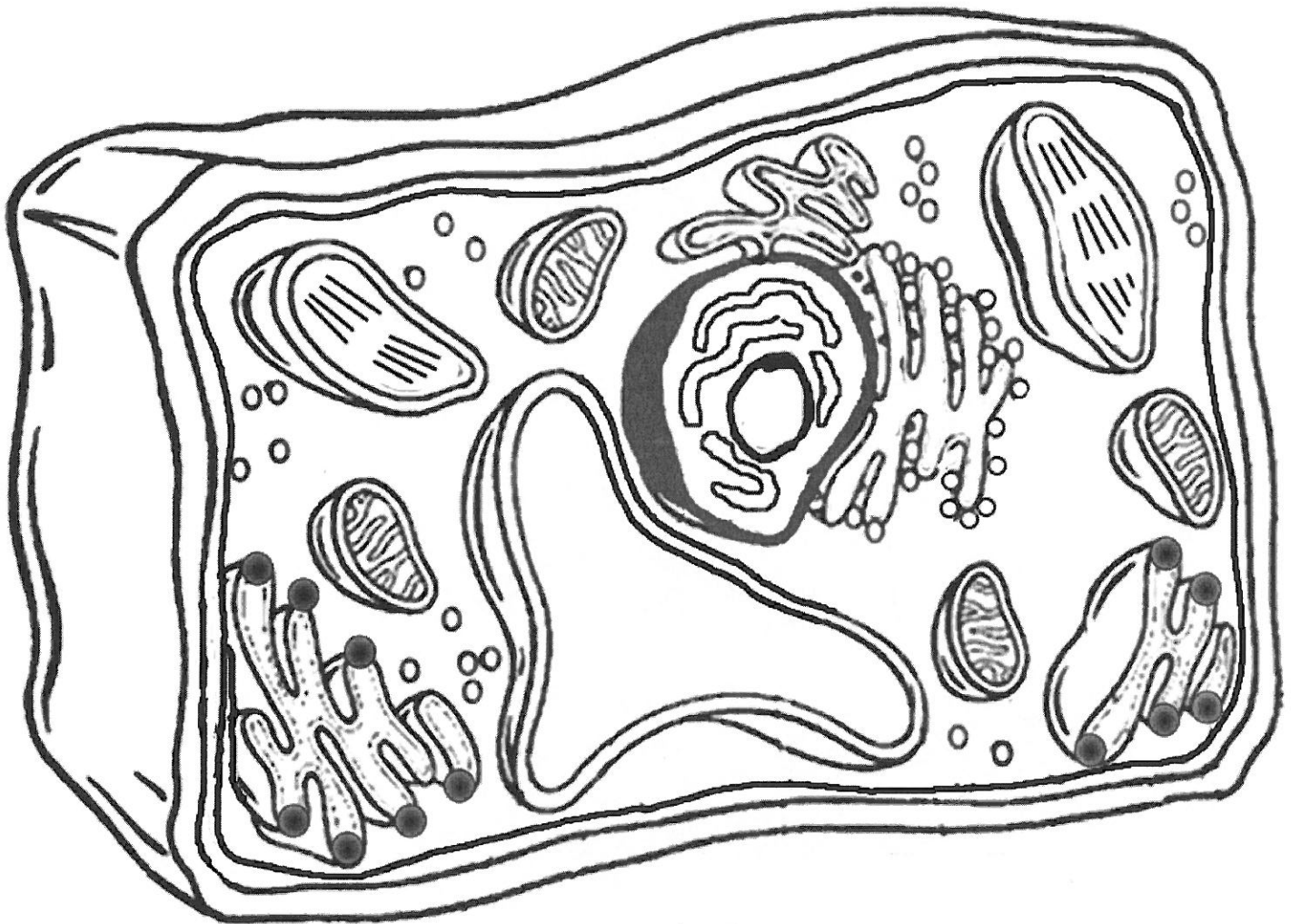
7. Mitochondria _____

8. Nucleus _____

Name: _____ Date: _____

Plant Cell Coloring

- | | | |
|---|--|--|
| <input type="checkbox"/> Cell Membrane (orange) | <input type="checkbox"/> Cell Wall (dark green) | <input type="checkbox"/> Ribosome (purple) |
| <input type="checkbox"/> Nucleoplasm (yellow) | <input type="checkbox"/> Nucleolus (brown) | <input type="checkbox"/> Cytoplasm (white) |
| <input type="checkbox"/> Mitochondria (red) | <input type="checkbox"/> Chloroplasts (light green) | <input type="checkbox"/> Golgi Apparatus (dk blue) |
| <input type="checkbox"/> Vacuole (light blue) | <input type="checkbox"/> Smooth Endoplasmic Reticulum (pink) | |
| <input type="checkbox"/> Chromosomes (gray) | <input type="checkbox"/> Rough Endoplasmic Reticulum (pink) | |



Analysis

1. Name two things found in a plant cell that are not found in an animal cell:
2. How does the shape of a plant cell differ from that of an animal cell?
3. What is the function of the chloroplasts?
4. What is the function of the vacuole?