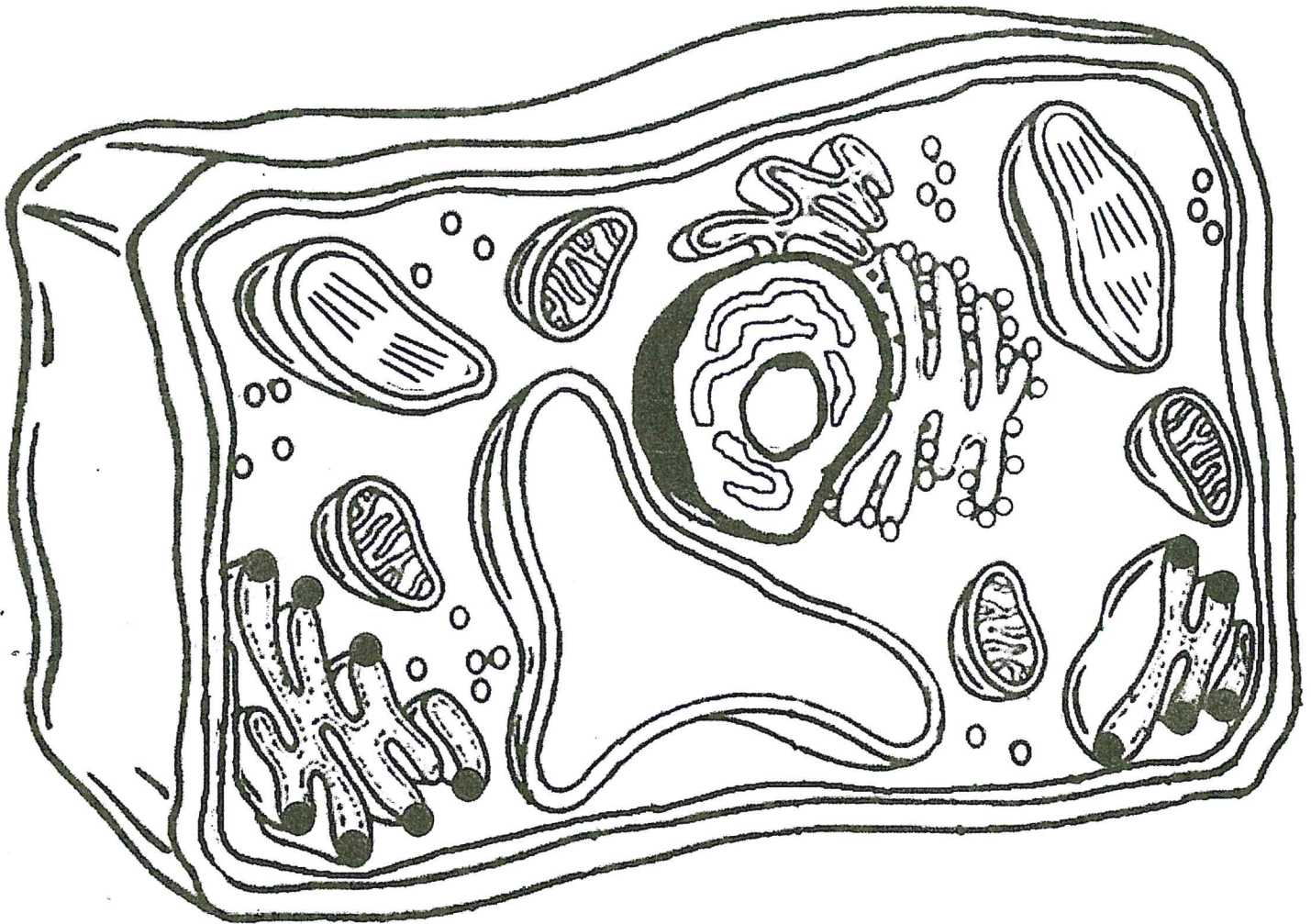


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# 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

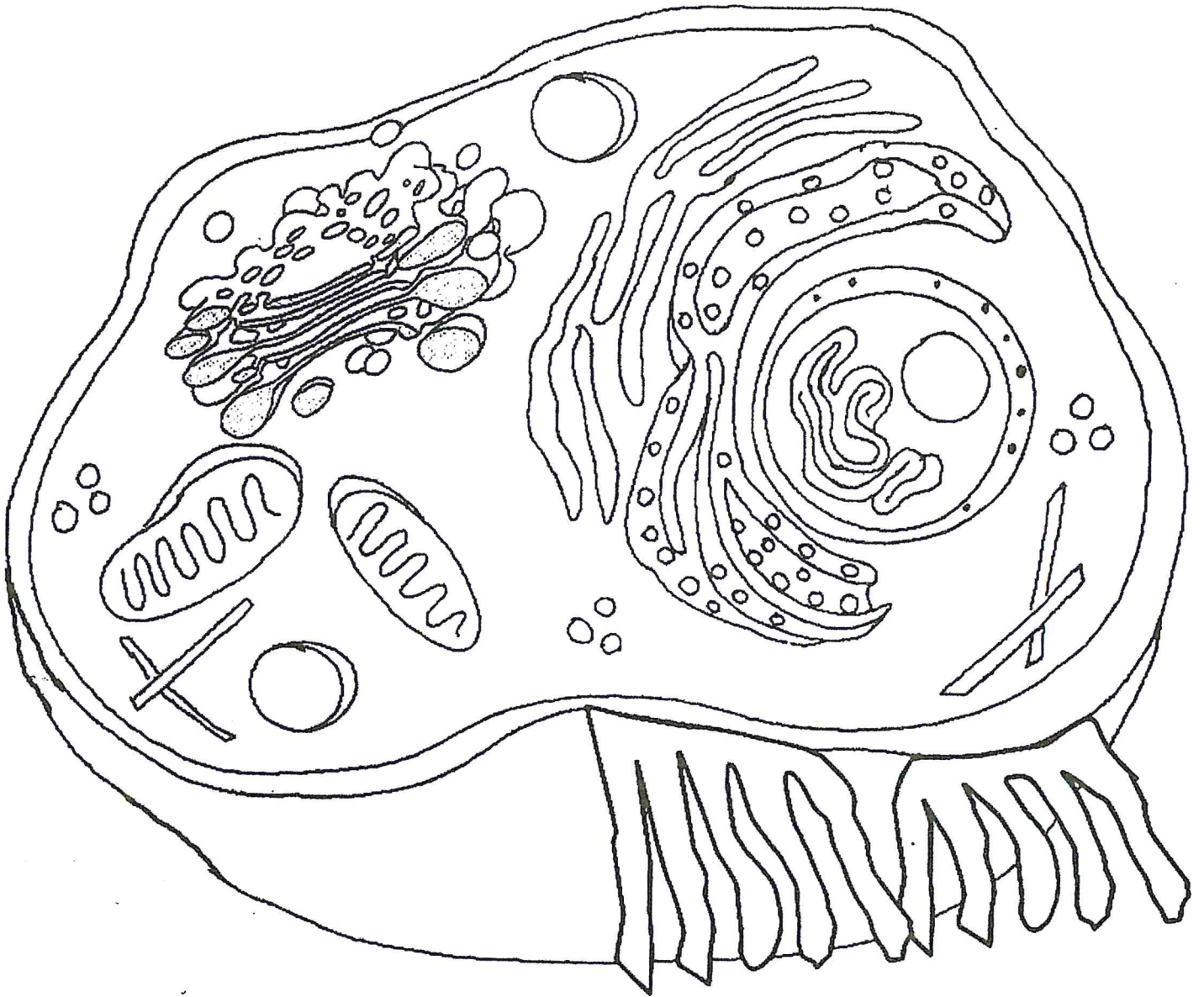
1. Name two things found in a plant cell that are not found in an animal cell:
2. How does the shape of a plant cell differ from that of an animal cell?
3. What is the function of the chloroplasts?
4. What is the function of the vacuole?

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. ~~Cytoplasm~~ \_\_\_\_\_
7. Mitochondria \_\_\_\_\_
8. Nucleus \_\_\_\_\_

*Cytoplasm*