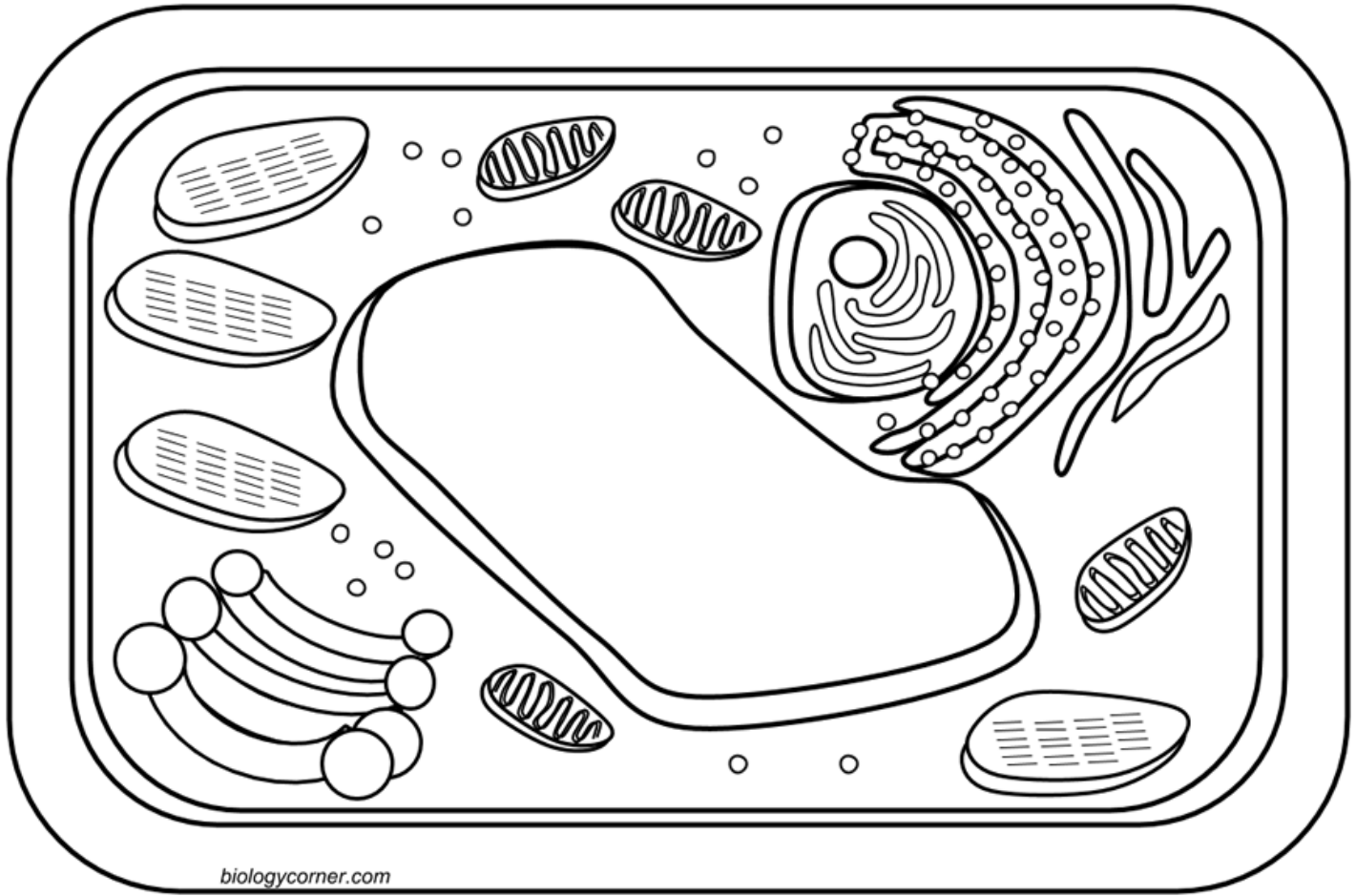


Plant Cell Coloring

- | | | |
|---|--|--|
| <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) | |



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?
5. What is the function of the mitochondria? Why do plants need both a chloroplasts and mitochondria?