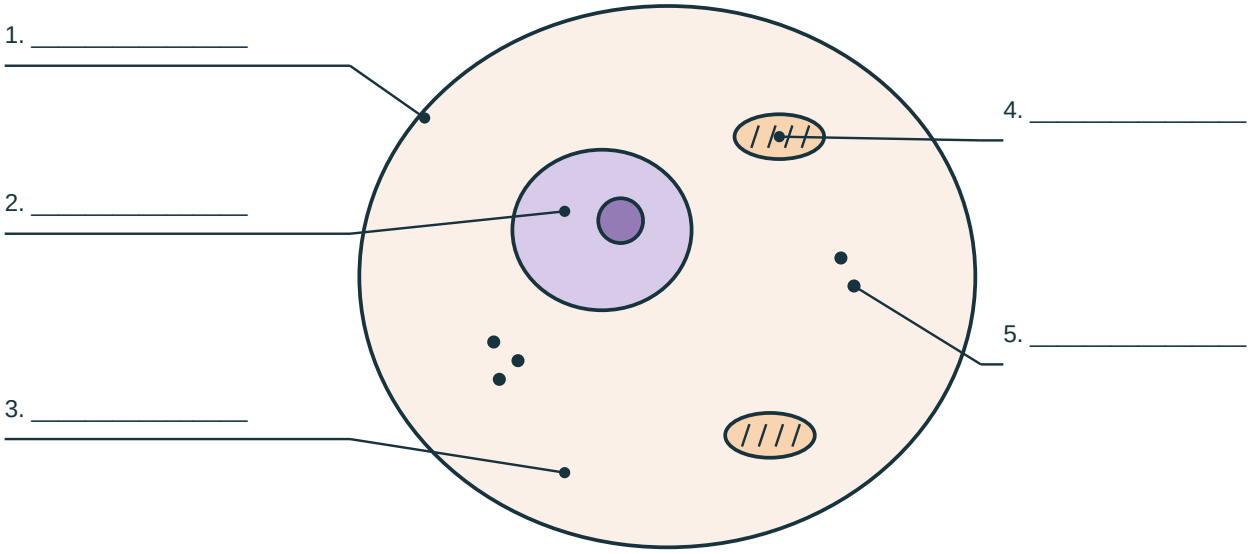
Plant and animal cells: identify and explain

Name: _____ Class: _____ Date: _____

Animal cell - selected structures



Simplified teaching model; not to scale. Many cell structures are omitted.

Both animal and plant cells have mitochondria, ribosomes and a cell membrane.

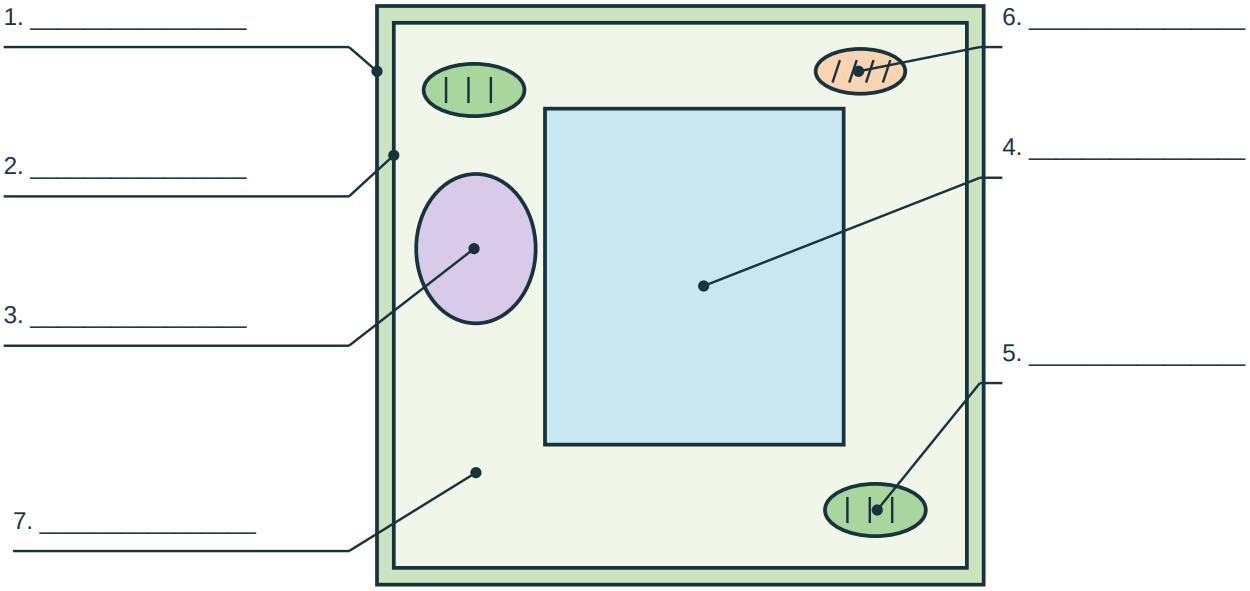
1. Write each numbered animal-cell label, then give its function.

2. Does a plant cell also have mitochondria? Explain.

Plant cells: compare the evidence

Name: _____ Class: _____ Date: _____

Plant cell - selected structures



Simplified teaching model; not to scale. Many cell structures are omitted.

Chloroplasts occur in photosynthetic plant cells; not every plant cell has them.

3. Write each numbered plant-cell label. Use the reference if needed.

4. Name two structures shown here but absent from typical animal cells.

5. A root cell has no chloroplasts. Could it still be a plant cell? Explain.