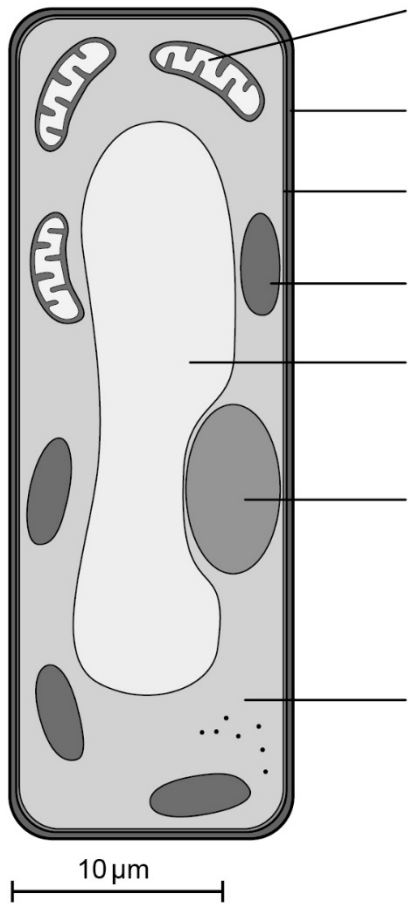


Name _____ Class _____ Date _____

S1 Draw a plant cell and label its parts, describing what each part does.

- 1 a Extend the label lines from the plant cell drawing to the correct names.
 b Draw lines to link the name of each part with its function.



nucleus	where photosynthesis occurs
chloroplast	controls what enters and leaves the cell
cell membrane	where aerobic respiration occurs
cell wall	controls the cell's activities
cytoplasm	for support and protection
mitochondrion	where the cell's activities occur
large permanent vacuole	stores cell sap and helps to support the cell

- 2 a In which part would you find **chlorophyll**? _____
 b In which part would you find **ribosomes**? _____
 c What do ribosomes do? _____
- 3 a What is an estimation? _____
 b Describe one advantage of estimating. _____
- 4 Use the scale bar on the diagram to estimate the length of the cell. _____