

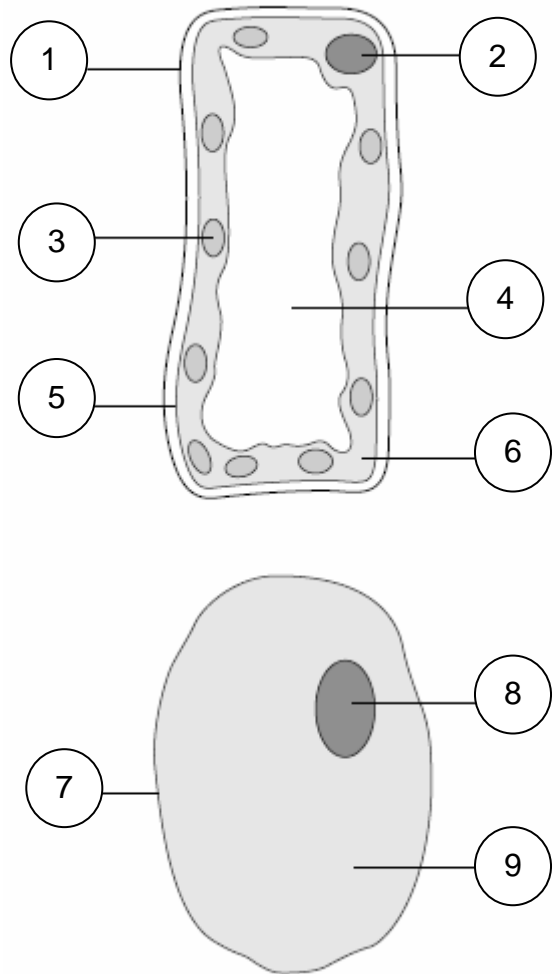
CELLS WORKSHEET

Labelling diagrams

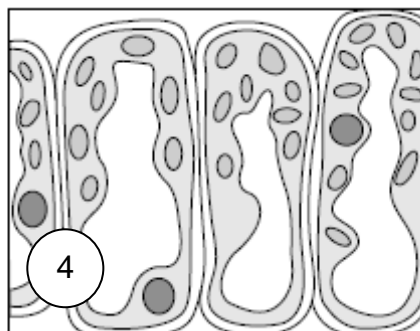
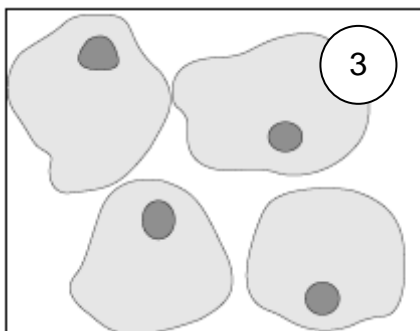
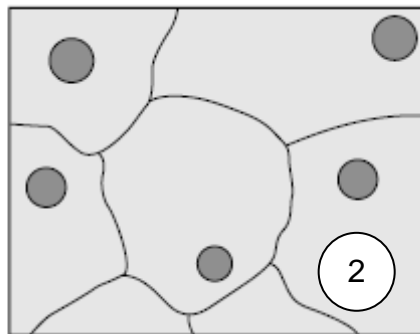
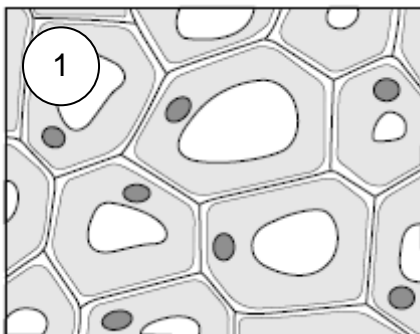
Label the parts of the plant cell and the animal cell drawn opposite.

True or false?

1. Animal cells have a big central vacuole.
2. Most animal cells are irregular in shape.
3. The nucleus controls the activities of the cell.
4. Plant and animal cells have a cell membrane.
5. Chloroplasts are found in the cells of green plant parts.
6. A cell can have 2-3 nuclei.
7. A red blood cell is the only cell type that doesn't contain a nucleus.
8. Plant cell walls are made of a material called cellulose.
9. The cytoplasm is the area of the cell where chemical reactions are carried out.
10. The nucleus is always in the middle of the cell.



Plant or animal? For each of the diagrams below, decide whether they are plant or animal cells.



Crossword

Across

4. thick, tough, protective outer layer that gives plant cells shape and support (4,4).

5. controls all the activities of the cell.

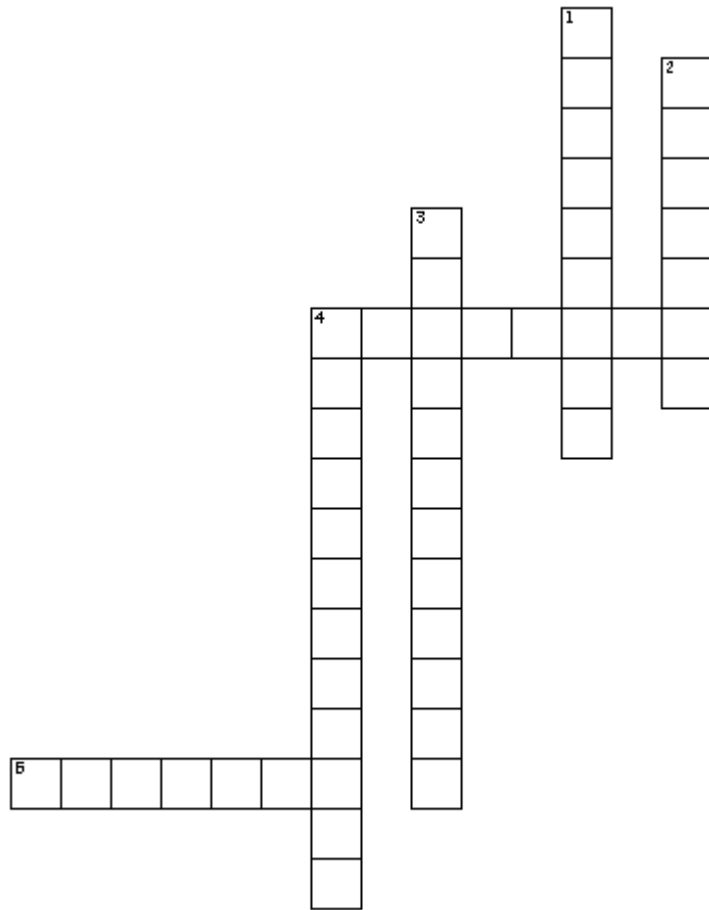
Down

1. jelly like substance where many of the cells chemical reactions take place.

2. storage space in plant cells

3. thin covering of cell, controls the movement of substances in and out of the cell (4,9).

4. where photosynthesis takes place in PLANT cells.



Comparing plant and animal cells

Feature	Animal cell ✓ or ✗	Plant cell ✓ or ✗
nucleus	✓	✓
cytoplasm		
cell membrane		
cell wall		
chloroplasts		
vacuole	small	
shape	irregular	

ANSWERS

Labelling diagrams: 1 – cell wall 2 – nucleus 3 – chloroplast 4 – vacuole 5 – cell membrane 6 – cytoplasm
7 – cell membrane 8 – nucleus 9 – cytoplasm

True or false: 1 – F 2 – T 3 – T 4 – T 5 – T 6 – F 7 – T 8 – T 9 – T 10 – F

Plant or animal: 1 – plant 2 – animal 3 – animal 4 – plant

Crossword:

Across: 4 – cell wall 5 – nucleus

Down: 1 – cytoplasm 2 – vacuole 3 – cell membrane 4 – chloroplast

Comparing plant & animal cells: Cytoplasm - ✓✓ cell membrane - ✓✓ cell wall - ✗✓ chloroplasts - ✗✓
vacuole - *small* large shape - *irregular* regular