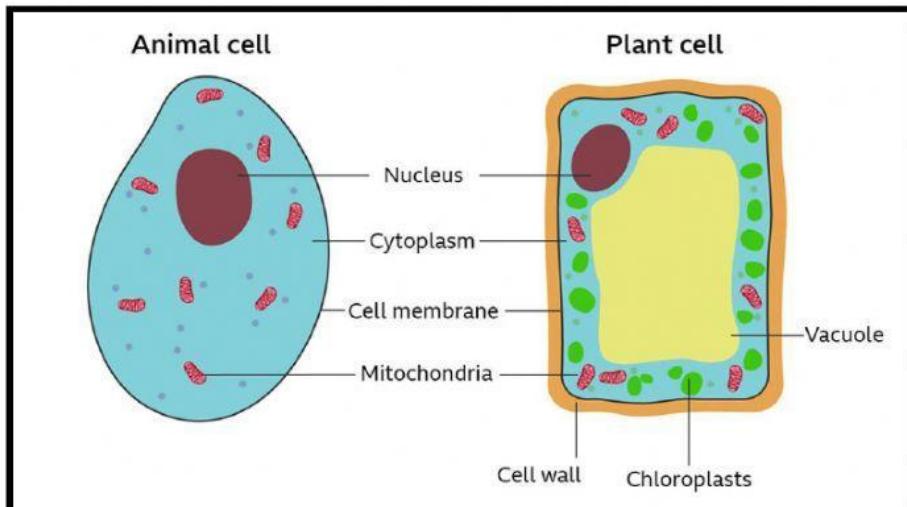


NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

# 1b SCIENCE: PLANT and ANIMAL CELLS

1. Which is the most basic unit of all living things?
  - A. cells
  - B. organisms
  - C. systems
  - D. tissues
2. Which part of the cell is like the "brain" of the cell?
  - A. cell wall
  - B. cytoplasm
  - C. nucleus
  - D. vacuole
3. Which of the following is **NOT** a function of the vacuole?
  - A. stores water
  - B. holds food
  - C. stores waste
  - D. provides energy



4. The diagram shows the parts of the plant and animal cells.
  - a. Other than the central vacuole, name **TWO** (2) structures that are found in both the animal and plant cells.

\_\_\_\_\_

\_\_\_\_\_

5. Identify the structure that carries out the following function(s) for the cell.

- a. controls what materials enters and leaves the cell \_\_\_\_\_
- b. a jelly-like substance that holds all of the organelles. \_\_\_\_\_
- c. supplies the cell with energy. \_\_\_\_\_

6. Explain how the presence of chloroplast affects the function of the cell.

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Before you click finish, watch this video.

