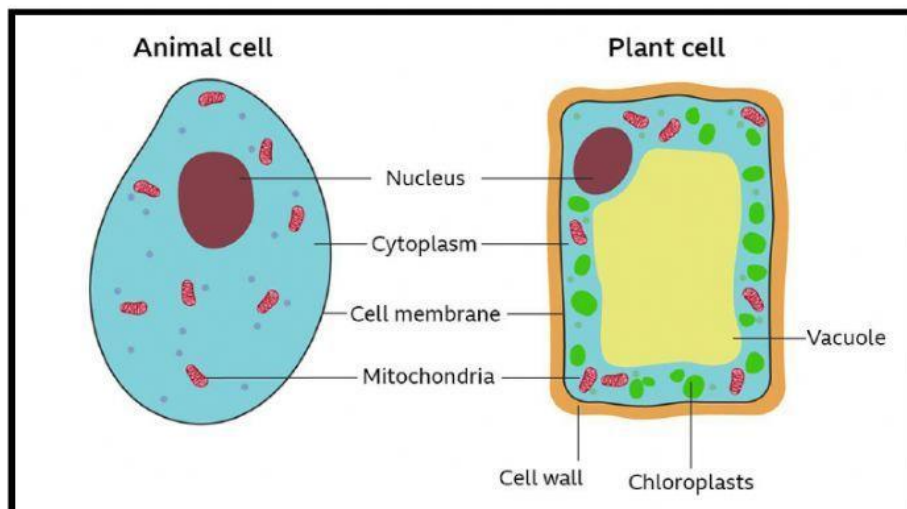


NAME: _____ DATE: _____

1_b

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.

Before you click finish, watch this video.

