**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Cell Structure**

Match the words in the first column to the best available answer in the second column.

\_\_\_\_\_ cell theory 1) cell component that carries on a specific job for the cell

\_\_\_\_\_ Robert Hooke 2) packages materials such as proteins made by the cell

\_\_\_\_\_ cell 3) make up the membrane of a cell

\_\_\_\_\_ organelles 4) control center of the cell where DNA is found

\_\_\_\_\_ prokaryote 5) where proteins are made in all cells

\_\_\_\_\_ eukaryote 6) states all living things are made of cells

\_\_\_\_\_ phospholipids 7) cells with a nucleus and membrane-bound organelles

\_\_\_\_\_ mitochondria 8) structure around the outside of the cell membrane in plants for

support and protection

\_\_\_\_\_ ribosome 9) made of microfilaments and microtubules in cytoplasm for support

\_\_\_\_\_ endoplasmic reticulum 10) smallest part of an organism that can carry on all life processes

\_\_\_\_\_ golgi 11) powerhouses of a cell where ATP (energy) is generated

\_\_\_\_\_ lysosome 12) store enzymes and waste products in a cell

\_\_\_\_\_ cilia 13) digests materials within the cell

\_\_\_\_\_ nucleus 14) short hairlike structures around the outside of a cell for movement

\_\_\_\_\_ cell wall 15) system of canals inside a cell

\_\_\_\_\_ vacuole 16) where photosynthesis occurs

\_\_\_\_\_ chloroplast 17) first to view cork cells with a simple microscope

\_\_\_\_\_ cytoskeleton 18) cells lacking a nucleus and membrane-bound organelles