

Name \_\_\_\_\_

Date \_\_\_\_\_

## Cell Organelle Vocabulary Review

- 1) \_\_\_\_\_ the smallest unit that can perform life processes.
- 2) \_\_\_\_\_ maintenance of a constant internal state in a changing environment
- 3) \_\_\_\_\_ made up of many cells
- 4) \_\_\_\_\_ an organism made of one cell
- 5) \_\_\_\_\_ one of the small bodies in a cell's cytoplasm that perform a specific function
- 6) \_\_\_\_\_ organelle that contains cell DNA and has role in cell functions like growth, metabolism, and reproduction
- 7) \_\_\_\_\_ a layer that covers a cell's surface and surrounds the cell. It acts as a barrier between inside of cell and cell's environment
- 8) \_\_\_\_\_ the gel-like fluid inside of a cell where organelles are
- 9) \_\_\_\_\_ a cell organelle that provides energy for the cell; it is surrounded by two membranes and is the site of cell respiration (in eukaryotic cells only)
- 10) \_\_\_\_\_ storage area for the cell
- 11) \_\_\_\_\_ cell organelle that has RNA and protein; conducts protein synthesis
- 12) \_\_\_\_\_ a cell organelle that contains digestive enzymes
- 13) \_\_\_\_\_ made of green pigments, performs photosynthesis, stores sugars

- 14) \_\_\_\_\_ rigid structure that surrounds the plant cell membrane and provides support for the cell
- 15) \_\_\_\_\_ a eukaryotic cell that contains chloroplasts and has a cell wall
- 16) \_\_\_\_\_ eukaryotic cells that lack chloroplasts and a cell wall
- 17) \_\_\_\_\_ a group of organs that work together to perform body functions
- 18) \_\_\_\_\_ a group of similar cells that perform a common function
- 19) \_\_\_\_\_ a collection of tissues that carry out a function of the body
- 20) \_\_\_\_\_ a living thing; can carry out life processes independently

homeostasis  
 cell membrane  
 cell wall  
 chloroplast  
 nucleus  
 organism  
 tissues

lysosome  
 animal cell  
 organ  
 ribosome  
 multicellular  
 cell  
 vacuole

unicellular  
 organelle  
 cytoplasm  
 mitochondria  
 plant cell  
 organ system