

Name \_\_\_\_\_ **answer** \_\_\_\_\_ Date \_\_\_\_\_

## CELL ORGANELLES

Complete the following table by writing the name of the cell part or organelle in the right hand column that matches the structure/function in the left hand column. A cell part may be used more than once.

Cell Part	Function
<b>cytosol</b>	Everything inside the cell including the nucleus
<b>vacuole</b>	Stores material within the cell
<b>chloroplast</b>	Closely stacked, flattened sacs (plants only)
<b>ribosome</b>	The sites of protein synthesis
<b>vesicles</b>	Transports materials within the cell
<b>cytoplasm</b>	The region inside the cell except for the nucleus
<b>nucleus</b>	Organelle that manages or controls all the cell functions in a eukaryotic cell
<b>chloroplast</b>	Contains chlorophyll, a green pigment that traps energy from sunlight and gives plants their green color
<b>lysosome</b>	Digests excess or worn-out cell parts, food particles and invading viruses or bacteria
<b>ribosomes</b>	Small bumps located on portions of the endoplasmic reticulum
<b>vesicles</b>	Provides temporary storage of food, enzymes and waste products
<b>cell wall</b>	Firm, protective structure that gives the cell its shape in plants, fungi, most bacteria and some protists
<b>mitochondria</b>	Produces a usable form of energy for the cell
<b>golgi body</b>	Packages proteins for transport out of the cell
<b>nucleolus</b>	Site where ribosomes are made