

Name _____ **answer** _____ Date _____

CELL ORGANELLES FUNCTION

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