

Name: _____

Cell Organelles Worksheet

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.

Structure/Function	Cell Part
1. Stores material within the cell	vacuole
2. Closely stacked, flattened sacs (plants only)	chloroplast /granum
3. The sites of protein synthesis	ribosome
4. Transports materials within the cell	vesicles
5. The region inside the cell except for the nucleus	cytoplasm
6. Organelle that manages or controls all the cell functions in a eukaryotic cell	nucleus
7. Contains chlorophyll, a green pigment that traps energy from sunlight and gives plants their green color	chloroplast
8. Digests excess or worn-out cell parts, food particles and invading viruses or bacteria	lysosome
9. Small bumps located on portions of the endoplasmic reticulum	ribosomes
10. Provides temporary storage of food, enzymes and waste products	vesicle
11. Firm, protective structure that gives the cell its shape in plants, fungi, most bacteria and some protists	cell wall
12. Produces a usable form of energy for the cell	mitochondria
13. Packages proteins for transport out of the cell	Golgi body
14. Everything inside the cell including the nucleus	cytosol
15. Site where ribosomes are made	nucleolus
16. The membrane surrounding the cell	plasma membrane
17. Provides support for the cell, has two "subparts"	Lipid bilayer
18. Name for the collection of DNA in the nucleus of eukaryotic cells	Chromosome/chromatin

