

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

Date: \_\_\_\_\_

Period: \_\_\_\_\_

## 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	
2. Forms a boundary between cell and outside world	
3. The sites of protein synthesis	
4. Transports materials within the cell	
5. The region inside the cell except for the nucleus	
6. Organelle that manages or controls all the cell functions in a eukaryotic cell	
7. Contains chlorophyll, a green pigment that traps energy from sunlight and gives plants their green color	
8. Digests excess or worn-out cell parts, food particles and invading viruses or bacteria	
9. Small bumps located on portions of the endoplasmic reticulum	
10. Provides temporary storage of food, enzymes and waste products	
11. Firm, protective structure that gives the cell its shape in plants, fungi, most bacteria and some protists	
12. Produces a usable form of energy for the cell	
13. Packages proteins for transport out of the cell	
14. Everything inside the cell including the nucleus	
15. Site where ribosomes are made	

Put a check in the appropriate column(s) to indicate whether the following organelles are found in plant cells, animal cells or both.

<b>Organelle</b>	<b>Plant Cells</b>	<b>Animal Cells</b>
Cell Wall		
Vesicle		
Chloroplast		
Cytoplasm		
Cytoskeleton		
Endoplasmic reticulum		

Golgi apparatus		
Lysosome		
Mitochondria		
Nucleus		
Plasma membrane		
Central vacuole		
Ribosome		
Vacuole		