

Name_____

Function of the Organelles

Identify the organelle that performs each function within the cell.

Function	Organelle
1. Controls the movement into and out of the cell	_____
2. Watery material that contains many of the materials involved in cell metabolism	_____
3. Serves as a pathway for the transport of materials throughout the cell; also associated with synthesis and storage	_____
4. Serves as the control center for cell metabolism and reproduction	_____
5. Sites of protein synthesis	_____
6. Involved in the digestion of food within the cell	_____
7. The "powerhouse" of the cell	_____
8. Packages and secretes the products of the cell	_____
9. Involved in cell division in animal cells	_____
10. Fluid filled organelles enclosed by a membrane; contains stored food or wastes	_____
11. Site of the production of ribosomes	_____
12. Controls movement into and out of the nucleus	_____
13. Gives the cell its shape and provides protection; not found in animal cells	_____
14. Hairlike structures with the capacity for movement	_____
15. A long, hairlike structure used for movement	_____
16. Site of photosynthesis	_____
17. During cytokinesis, the new cell wall that begins to form in the middle, dividing the two sides	_____
18. Rod-shaped bodies that carry genetic information	_____