

Name\_\_\_\_\_

Date\_\_\_\_\_

Per\_\_\_\_\_

## Cell Organelle Riddles

Read each description below and then identify the correct cell structure. Write your answer in the line provided using only 10 of the following words:

Golgi apparatus  
Endoplasmic Reticulum  
Nucleus  
Ribosomes

Cell membrane  
Cell Wall  
Vacuole  
Lysosomes

Vesicle  
Chloroplast  
Chromosomes (DNA)  
Mitochondria

1. I'm a real "powerhouse"  
That's plain to see  
I break down food  
To release energy.

What am I?\_\_\_\_\_

2. I'm strong and stiff  
Getting through me is tough  
I'm found only in plants  
I'm what makes sticks tough

What am I?\_\_\_\_\_

3. My name means colored bodies  
And I contain DNA  
I pass on traits to new cells  
In a systematic way

What am I?\_\_\_\_\_

4. I'm the brain of the cell  
Or so they say  
I regulate activities  
From day to day

What am I?\_\_\_\_\_

5. I'm found only in plant cells  
I'm as green as can be  
I make food for the plant  
Using the sun's energy

What am I?\_\_\_\_\_

6. I'm a series of tubes  
Found throughout the cell  
I transport proteins  
And other things as well

What am I?\_\_\_\_\_

7. I'm full of holes  
Flexible and thin  
I control what gets out  
As well as what comes in

What am I?\_\_\_\_\_

8. Proteins are made here  
Even though I'm quite small  
You can find me in the cytoplasm  
Or attached to the ER's wall

What am I?\_\_\_\_\_

9. I've been called the storage tank  
By those with little taste  
I'm a sack filled with water,  
Food, enzymes, and waste

What am I?\_\_\_\_\_

10. Since I contain many enzymes  
I can digest an injured cell  
And can break down a large molecule  
(like a protein) into a smaller one as well

What am I?\_\_\_\_\_