

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? _____

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