

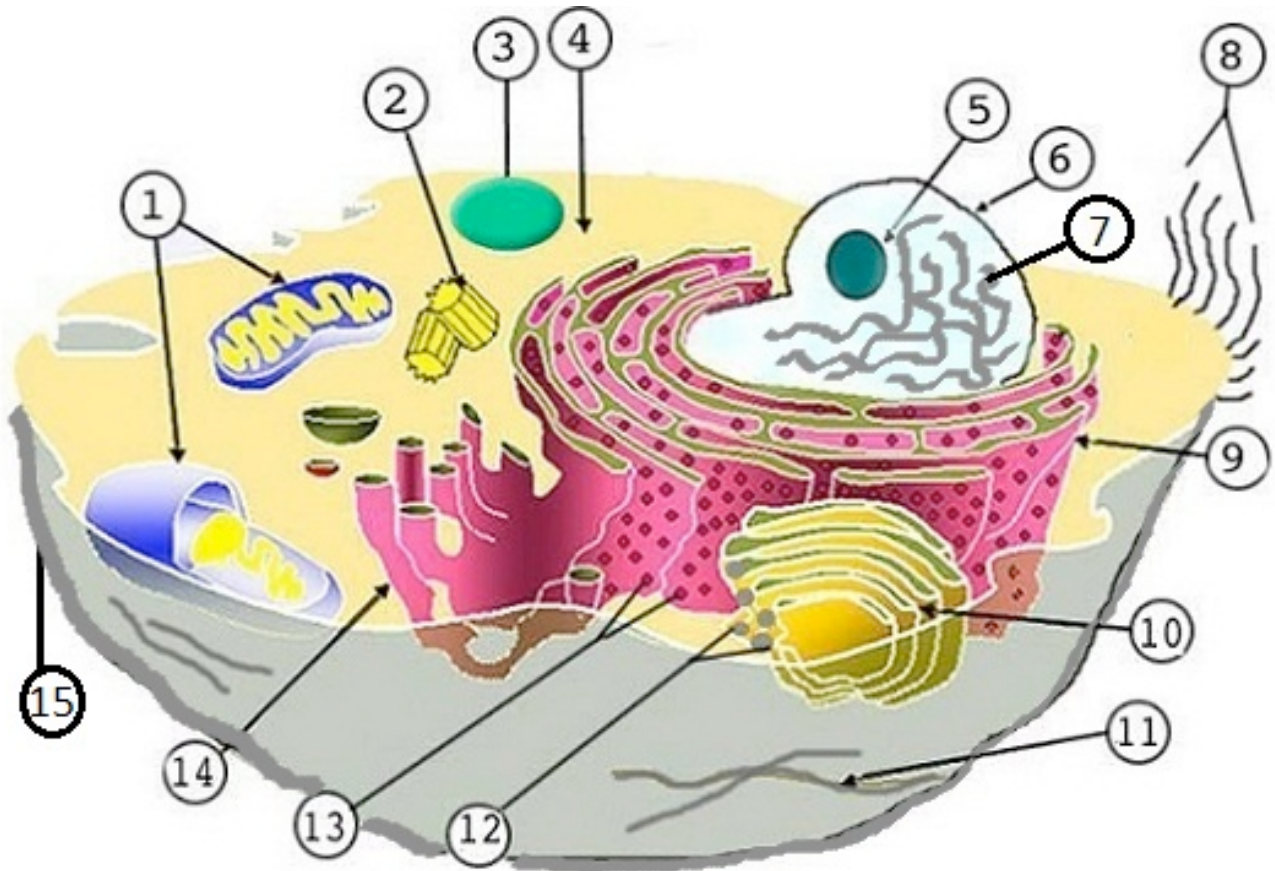
Name: \_\_\_\_\_

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

## Worksheet 1 Animal Cells (Nelson p.28-31)

1. Use the following key terms to label the animal cell.

- |                                    |                      |                    |                                     |
|------------------------------------|----------------------|--------------------|-------------------------------------|
| <b>centriole</b>                   | <b>cell membrane</b> | <b>chromosomes</b> | <b>cytoplasm</b>                    |
| <b>lysosome</b>                    | <b>mitochondria</b>  | <b>nucleolus</b>   | <b>Golgi body</b>                   |
| <b>rough endoplasmic reticulum</b> |                      |                    | <b>ribosome</b>                     |
|                                    |                      |                    | <b>smooth endoplasmic reticulum</b> |



1.	9.
2.	10.
3.	11. -----
4.	12. -----
5.	13.
6.	14.
7.	15.
8. -----	

2. What are the **smallest building blocks** of life? \_\_\_\_\_

3. Match the correct cell structures with the functions.

**cell membrane**

**cytoplasm**

**mitochondrion**

**ribosome**

**Golgi body**

**nucleus**

**lysosome**

**nucleolus**

**Chromosomes**

**nuclear membrane**

**rough endoplasmic reticulum**

<b>Cell Structure</b>	<b>Functions</b>
	Controls all cells activities
	Protects the contents of the nucleus
	Makes ribosomes
	Contains the genetic information of the cell
	Contains organelles and other life-supporting materials, such as sugar and water
	A protective barrier around the cell.
	Supply the energy
	The place where proteins are made.
	Digestions (break down dead organelles / bacteria) take place.
	A network of tubes that carry proteins through the cells
	Sorts and packages proteins.