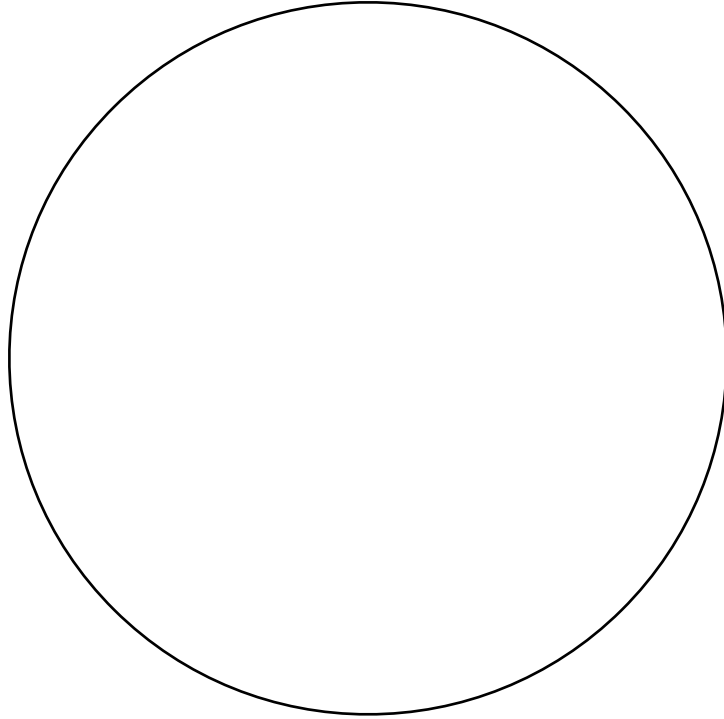


Name: _____

OBSERVING CELLS

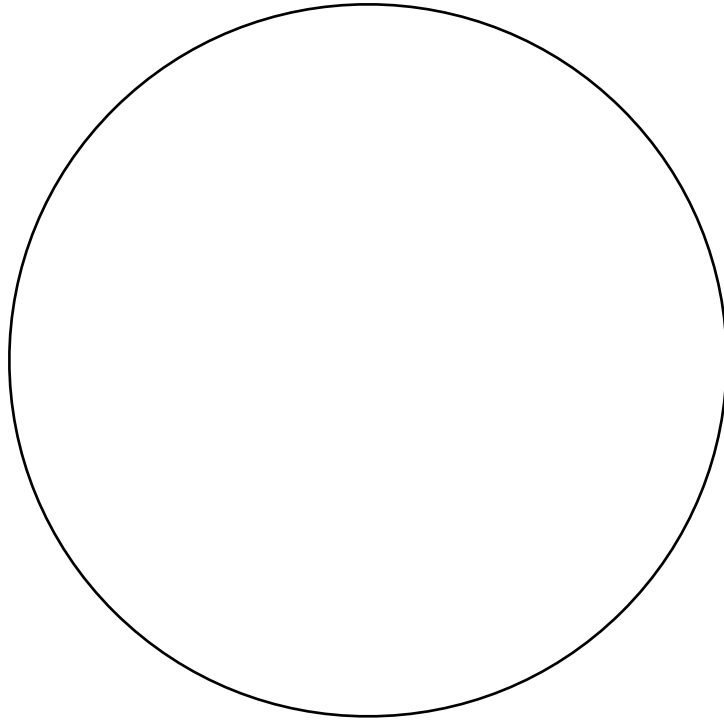
Today you will looking at two slides with cells on them. You will draw what you see in the microscope in the circles below. Write your observations about the cell below the box.

Animal Cell



Observations:

Plant cell:



Observations:

Write down what features about each cell are similar and which are different.

Fill in the function for each of the organelles in the table. Then label the pictures on the next two pages. You will predict what organelle serves what function. Be prepared to explain why you labeled each organelle what you did.

Organelle	Function
Nucleus	
Nucleous	
Lysosome	
Rough Endoplasmic Reticulum (ER)	
Smooth Endoplasmic Reticulum (ER)	
Cell Membrane	
Nuclear envelope	
Cell Wall	
Vesicle	
Vacuole	
Mitochondria	
Chloroplast	
Golgi Apparatus	
Centriole	
Microtubules	
Cytoplasm	
Ribosome	