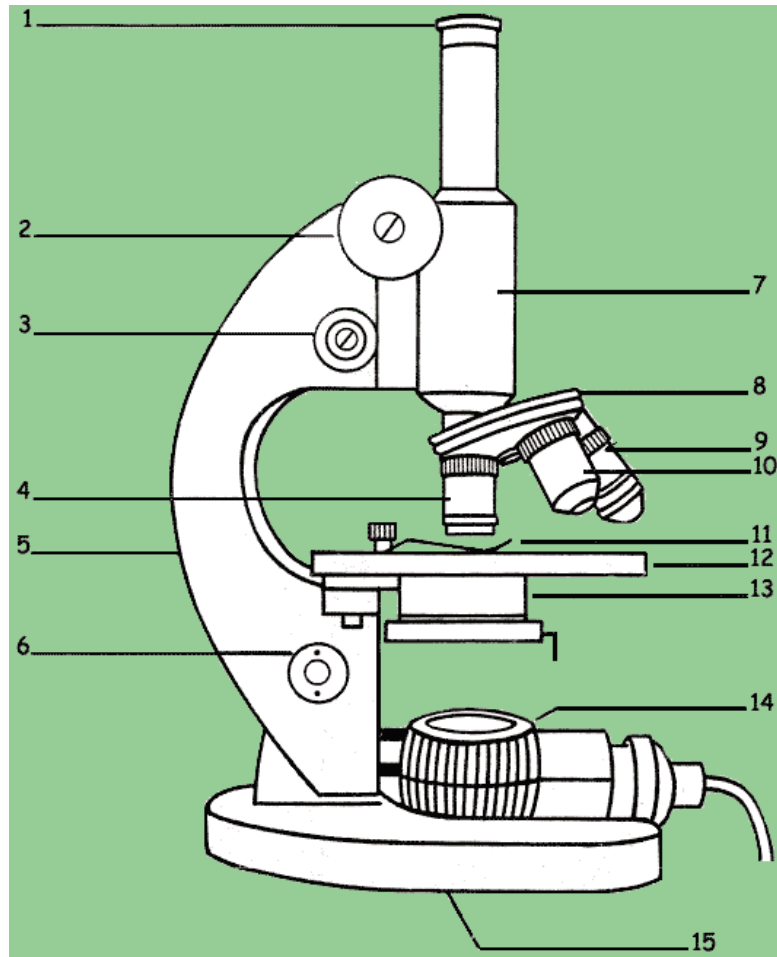


Name _____ Period _____

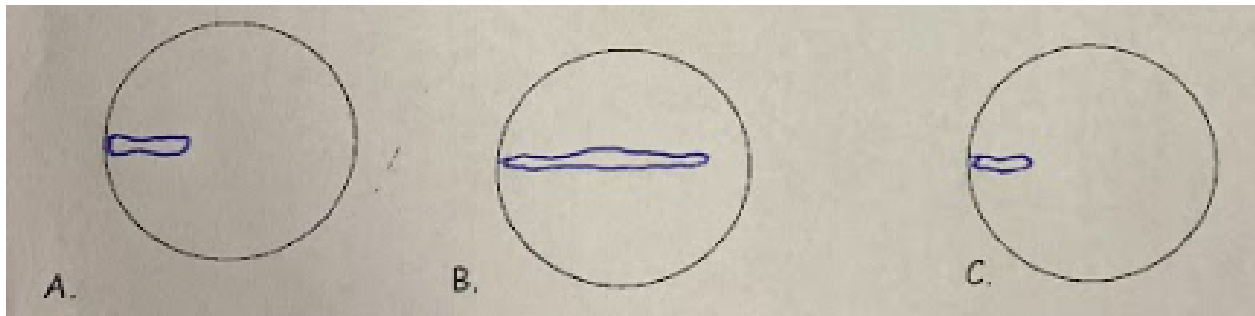
State Lab Packet 2 Do Now

Part 1: Microscope Parts Review. Use the diagram below to list the part name and function on the chart below. A sample is done for you.



Number	Name of the Part	What does it do?
1	Eyepiece	This is where you look at a slide or object in the microscope.
2		
8		
12		
13		
14		

Part 2: Field of view review. Remember the field of view is the distance across what you see (the diameter). Assume the diameter of the field of view is 1.4 millimeters under this objective lens for this microscope. Using this information, estimate the length of each organism to the nearest 0.1 millimeter on the line below.



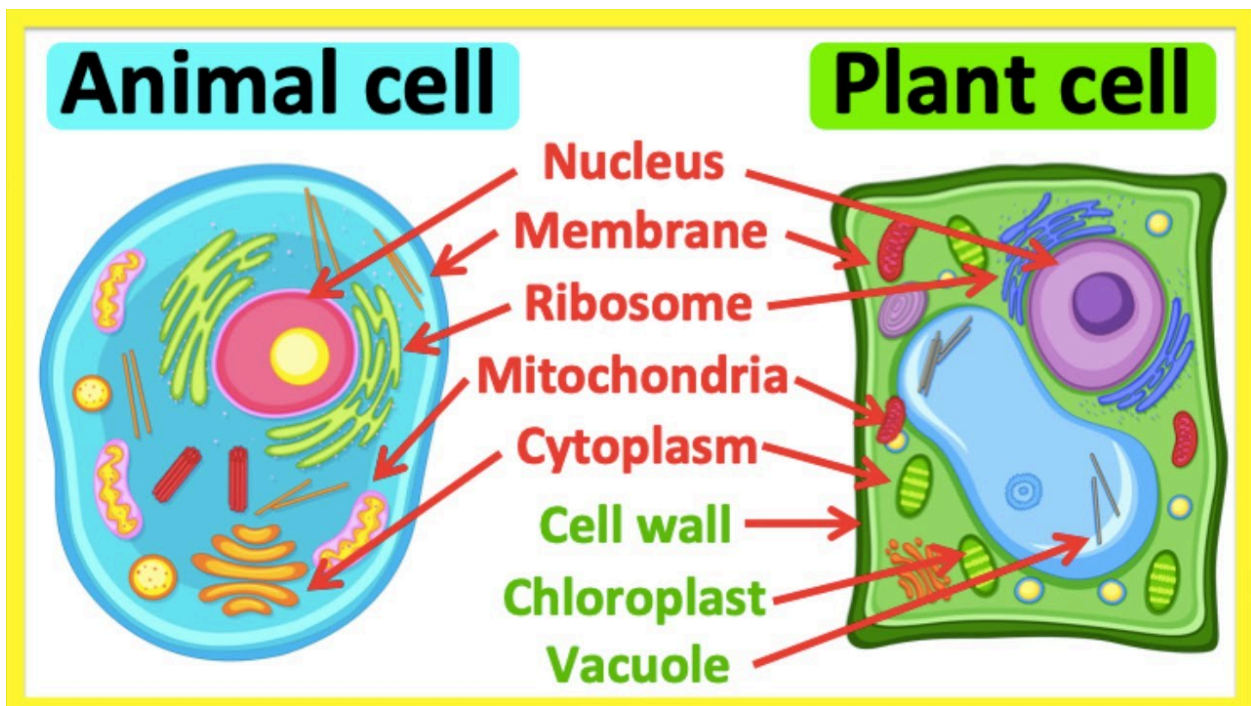
A _____

B _____

C _____

Part 3: Cell Review.

Using the diagram below and your knowledge of science, list 3 differences between plant and animal cells.



1.

2.

3.