

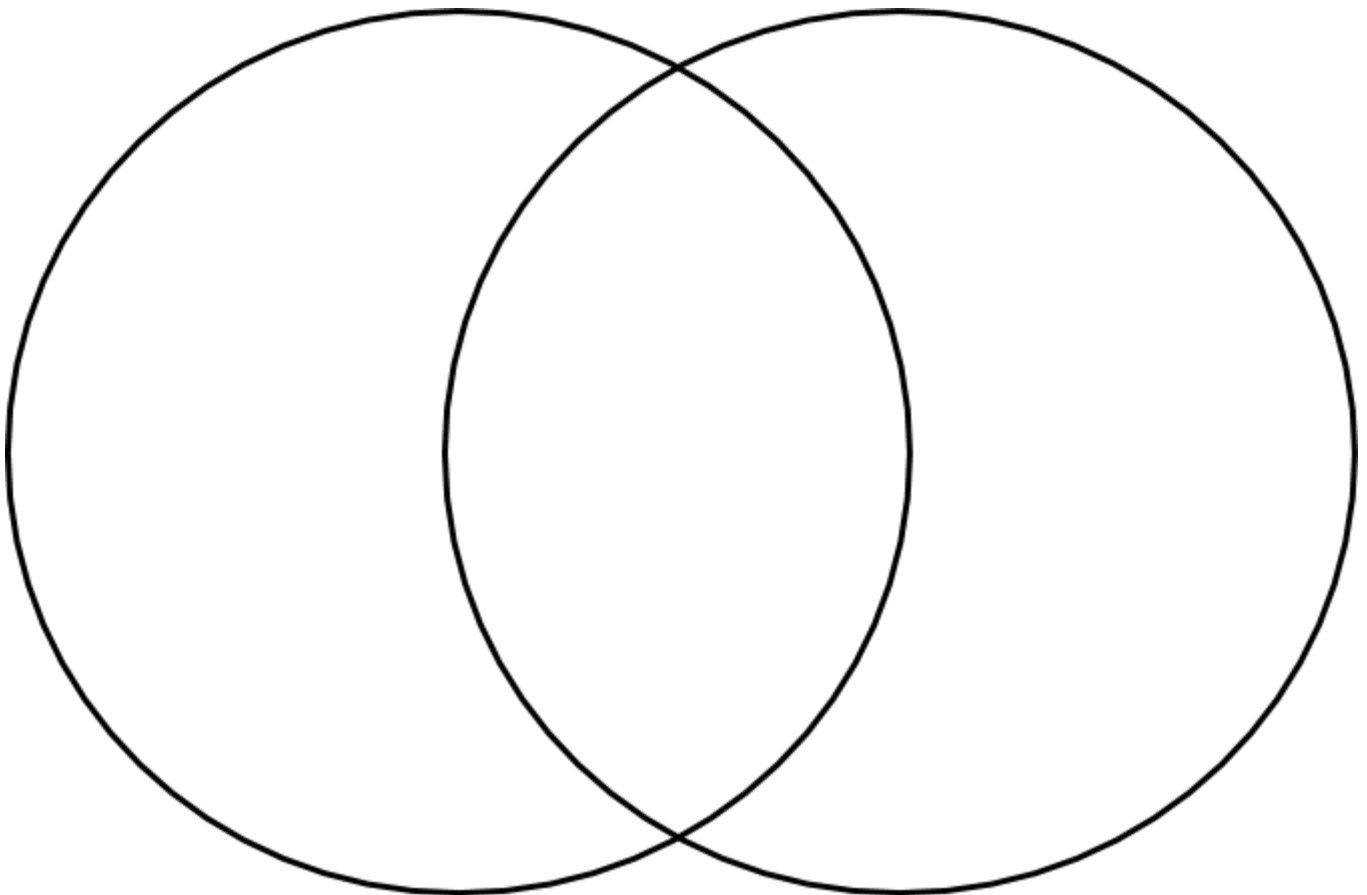
Handout

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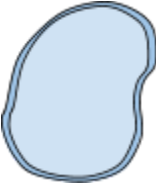

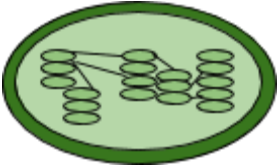



1. What are similarities and differences between plant and animal cells?

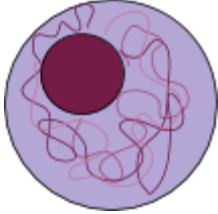

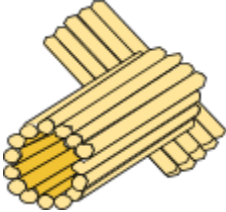
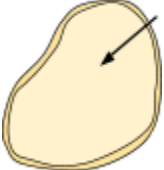
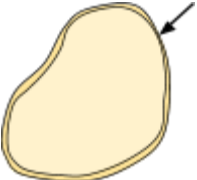

Animal Cell

Plant Cell



2. Fill in the missing information in the table below:

Picture	Name	Function	Plant, animal or both
	Cell Wall		
		Filled with liquid or solid material acting as a storage area	
	Golgi Apparatus		
		Creates glucose and oxygen through photosynthesis	
	Mitochondria		
	Ribosomes		
		Helps with intracellular digestion, storing nutrients and releasing cellular waste	

	<p>Nucleus</p>		
		<p>Responsible for metabolization and for making fats and carbohydrates used to build the cell membrane</p>	
		<p>Organize microtubules and provide structure for the cell, as well as work to pull chromatids apart during cell division</p>	
	<p>Cytoplasm</p>		
		<p>The main support of the cell</p>	
	<p>Rough endoplasmic reticulum</p>		