Name: Date:	Period:
Unit 3b Concept Map	Week #
Types of Cells	Cell Membrane
1. Prokaryote/ Eukaryote Plant	8. Cell's mass
2 not	in a solution with more solute inside the cell than outside
simple 5 6 breaks down food regulates what for energy	9. Cell's mass stays the same in an solution with equal concentrations
enters/exits 7. Larger and more	in a solution with more solute outside the
Eukaryote Animal	cell than inside
11. The most efficient cells are and have a surface area to volume ratio 12. If cells need to be they will divide thro process of	ugh the
17.	18.
16.	
14.	
19tell cells when to divide or stop dividing	13.
20. But can occur that cause cells to ignore these, resulting in	

Name:	Date:	Period:
Cellular Respiration 22. Goal is to break down for 24. Done by 26. Occurs in the 28. Equation:	23. Goal make	Photosynthesis is to use to plants, or in the
	31. Most of	f a plants mass comes from the products is a