Name: ______

___•

Cell Energy Review

Why is ATP necessary in cellular functions?______.

Use the analogy of a battery to explain how energy is stored and released from ATP. _____

Complete the following chart:

	Cellular Respiration	Photosynthesis
Reactants		
Products		
Which organelle does this occur in?		
In what type of organisms? (Plants, animals or both)		

Complete the following chart:

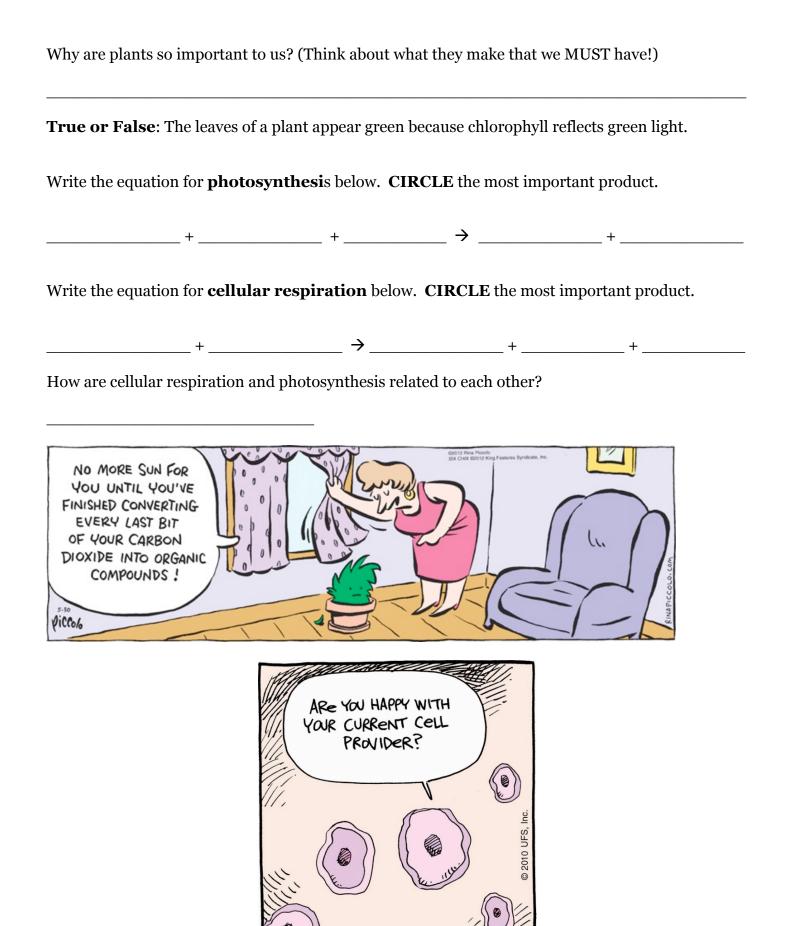
	Lactic Acid Fermentation	Alcoholic Fermentation
Where does it take place?		
Products		

Photosynthesis requires energy from the ______.

What is the "food" that plants must make through photosynthesis? ______.

Since plants can make their own food, they are called

How is chlorophyll important to photosynthesis?



2-10 WHANNE