		NAME	:	
DIRECTIONS: P	ease work throu	gh this quiz ind	ividually. You ca	an refer to the
battery PowerPo	int slideshow on	the website to	help with some c	of the questions
below.				
1. The two main	functíons of a ba	J		
Please descrí		, ,		
	ls make up a twe	lve volt battery	?	
3. How many cel	ls make up a twe	lve volt battery	?	

6.	Batteríes co	nvert		energy í	nto	energy.		
Pick the two correct word options from the word bank below.								
	Solar	Kinet	ic Che	mical	Wind	Electrical		
	7. Circle TRUE or FALSE: Batteries have acid in them, and it is mandatory to wear safety glasses when handling batteries in any manner.							
	_	_			•	gas. What type of		
		•	•		-	nsure that it is		
10. Corrosion can be stopped and neutralized with or								
		·	Pick the two	correct w	vord options	from the work		
Ьa	nk below.							
	Baking Soc	la	Baby Powder		Coca-Co	ola		
	1	Baking Po	wder	Batter	y Cleaner			
	Hot water is	•	0 0	remove p	ore-existing			

12.	Battery tops need to be dry or else what will happen? Circle the correct						
ans	wers.						
	a) Voltage leak across terminals	b) Battery will slowly discharge					
	c) Nothing, battery will function normally						
	d) Battery will explode	e) Acid leakage over time					
13.	. To show an understanding of how to properly disconnect and connect a						
bat	tery, please círcle the correct proced	dure.					
	a) PNPN						
	b) NPNP c) PPNN						
	d) NNPP						
	e) NPPN						
	f) All of the above are correct and safe to do						
14.	Describe what the proper steps are	for jumpstarting a vehicle. (Where do					
the	jumper cables get connected?						
Wh	y is it important to know the proper p	rocedure for this?					