NAME		PREF	SECTION SC_	DATE
	EXP	eriment 33: Eli	ECTROPLATING	
Equip Materi		nL beakers, 1 teaspoon. 2 carbon rods, 1 piece		
. Place batter	two carbon rods in a 59 y and let the current flo	% copper II sulfate so ow five minutes. Rem	lution. Connect them to ove and examine them	to the terminals of a
1.	At which electrode does a change Diagram of Electrode take place?			ectroplating
2.	Describe the change	that has		
	taken place.			
	-			
3.	What symbol represe copper particle as it CuSO <sub>4</sub> solution?			
4.	What symbol represe copper deposited on			
5.	Write the electronic of the reaction at the ca			
6.	What kind of anode to keep the copper II solution at a constar	sulfate		
7.	Write the electronic of to maintain the copp	equation to represent er ion concentration	the change that must in the solution. (Refer	take place at the anode to your textbook)
	ne copper coated carbon or five minutes. Remove			ode. Allow the current to a piece of cloth.
8.	Describe the result.		- AND THE CONTRACT OF THE CONT	
9.	Mention two important industries that are dependent on the process illustrated in this			
	experiment			
ONCLUS	ON			
Coppe	r deposits on a cathode	immersed in a solut	ion of CuSO <sub>4</sub> , because	e the copper ions from