Guided Inquir	<u>y</u> : Determining Relatio	nship between Current	& Potential Difference
Page 567 in yo	our textbook will be very h	nelpful. ** Mrs. H. Will tal l	k about wiring in voltmeter**
Purpose:			
Notice connect Did you What dof what	ted in(series/parau notice that the +ve end of the symbol to insert there.	in(series/ llel) . of voltmeter is attached of mean?	
2. Notice you are starting with 2 batteries. Take your measurements and begin the data chart			
Situation 1	# batteries	Current (A)	Potential Difference (V)
1			
2			
3			
4			
5			
differer reading Analysis :	e number of batteries for so at amount of batteries each gs each time. Complete	ch time. Take the potenti the chart.	al difference and current
	If you know how and haven w, use the graph paper pr		graph with computer. If you
**If you don't	know what slope is, ple	ase tell Mrs. H **	
'as' sta	relationship between cur tement: current increases, the po	·	nce? Answer by finishing the
	o think? (hypothesis)		nined in (e) above still hold?