Pre and post Questionaire

		Name				
1. Write the formula	a usually refer	red to as Be	er's Law			
2. If you were to cut	t the concentr	ration of a gi	ven solution i	n half, what effect		
would it have on th		_				
	decrease	increase		can not be		
			the same	determined		
a. absorbence						
a. absorbence						
b. path length						
c. magnetic streng	7th					
d. depth of color						
a. depin of color						
e. transmittance						
3. Suppose you were	•					
as the first, but o see on the absorb				ould you expect to		
See on the absorb	•	increase		can not be		
			the same	determined		
						

Pre and post Questionaire

		Name Date					
4. If in a UV-VIS a expect absorber	xperiment, you doubled the path length, then you would ce to						
·	decrease	increase	remain the same	can not be determined			
5. What causes ab	sorbence of ele	ctromagneti	c energy in a 1	nolecule?			
6. What physical p	henomenon is as	ssociated wit	th:				
1. UV light		a. vibrational transition					
2. infrared light		b. rotational transition					
3. microwaves	c. ele	c. electronic transition					
4. visible light		d. electror	n ejection				
7. Rate how comfo 1 extremely unc	•	_					
1 2	3	4	5				