

Name:

Period:

Seat#:

•	BRING	YOU	R CH	ROMEE	300K -	Go	to	the f	ollo	vin	g webs	ite and	l click be	egin:	http:/	/tiny	url.con	n/wp	8forj

• Show all work for the problems in th	e virtual Lad.	
Question #1		
Question #2		
Question #3		
Question #4		
Question #5		

 What unit do we when calculating in chemistry clas equation we use this unit? 	usually use concentration s? What is the to calculate 2) What type of to use when accurate sol	f flask do you want making up utions?	Why wouldn't you want to use a beaker when making up accurate solutions?				
 4) List the steps use was started for years started for years of the steps of the started for years of the start	ed to make the solutions in this vir ou: <i>k the right size volumetric flask</i> <i>h the correct amount of solute</i>	tual lab. The list 5)	Why do you invert the flask a few times after filling up to the line?				
6) If a student filled before adding the final solution hav or too low? Why?	their volumetric flask up to the line e solute to the flask, would the e a concentration that is too high,	e 7) If a student made then filling the vol they filled it so the line, not the botto solution have a [7) If a student made a solution by adding the solute, then filling the volumetric flask up to the line, but they filled it so the <u>top</u> of the meniscus touched the line, not the bottom of the meniscus, would the final solution have a [] that is too high, or too low? Why				
8) What does the te dissolves like" m does that relate t solution?	erm "like ean? How o making a	rams of potassium chlora solution? Show all work a	ate do you need to make 500 mL nd units!				
10) A student tries to volumetric flask, amounts of solute	make a solution in a they put in the correct e and solvent to make the	1.					
desired concentr some of the solur sitting at the both	ation but they notice that te is not dissolving, it is just om of the flask. What are	2.					
get it all to dissol	ve?	3.					