Name:			
Date Started:	Date Completed:	Score:	



Learning Activity Sheet

Concentration of Solutions					
A. Directions: Read and analyz space provided.	e each question carefully. Choo	ose the letter of the correct an	nswer. Write your answer in the		
1. What do you call the m solution?	easure of the amount of solute	that actually dissolves in a g	given amount of solvent or		
A. Dilution	B. miscibility	C. Saturation	D. concentration		
			rcent by mass concentration of		
A. 4.67%	B. 17.65%	C. 21.43%	D. 27.27%		
	ent in a given solution is equal reent by volume concentration		led 73 milliliters of solute to the		
A. 4.39%	B. 18.96%	C. 23.40%	D. 30.54%		
	zer for flowering plants. You ac nts. What is the percent by mas	ss concentration of the soluti			
A. 1.19%	B. 1.20%	C. 1.21%	D. 1.26%		
5. A student is preparing s action will increase the	olutions for a laboratory experrate of solubility?	iment by dissolving solid so	lutes in liquid solvents. Which		
	solute in the solution				
	e temperature of the solvent				
	he pressure on the solution				
D. increasing	the particle size of the solute				
B. Directions : Identify what is lead in the box. Write your answer		ng descriptions. Choose you	ar answers from the list presented		
Concentration	Percen	t by Volume	Percent by Mass		
	Dilute Solution	Concentrated So	lution		
2. A m of the solution multiplied by 100	ethod of determining the conce that ins to how much solute is dissected of determining the conce d by 100	entration by using the mass olved in a given amount of sentration by using the voluments.	of the solute divided by the mass solvent ume of the solute divided by the solute is larger compared to the		
amount of solvent present	anis to a type of concentration	m wherein the amount of	solute is larger compared to the		