Name:			Period:		Seat#:
Write the definition of eac	h term:				
1) Solute		2) Solvent		3) Solution	
Write the definition of eac					olution:
4) Molarity (M) 5) Molali		y (m)	6) Mole Fraction (χ)	7) Weight Percent (%)
Each of these concentration values based on the information you will use to solve the p	nation at t roblem. In	he top of the ch the right colum	art. In the left hai in show all your w	nd colum vork.	nn write the equation that
Assume you dissolve 2.56		acid, C ₄ H ₆ O ₅ , in I			
Equation to be used		Work and answer			
8) Molarity of acid in solution	1				
9) Molality of acid in solution					
10) Mole fraction of acid in so	lution				
11) Weight percentage of acid	d in solution				

Fill in the blanks in the table. Aqueous solutions are assumed. Show all work.

	Fill in the blanks in the table. Aqueous solutions are assumed. Show all work.							
Compound	Molarity	Weight Percent	Mole Fraction					
Nal	0.15							
C ₂ H ₄ OH		5.0						
C ₁₂ H ₂₂ O ₁₁	0.15							