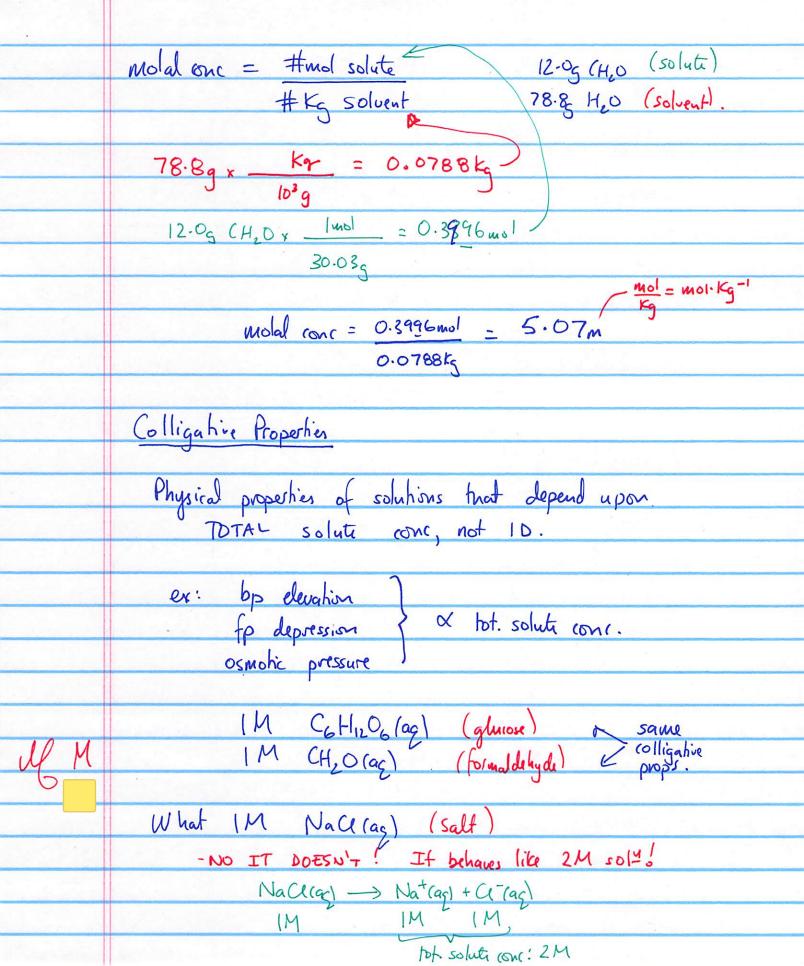
2/8/2019	Mole fraction + mole percent
	(last conc unit)
Xsoluti	mol frac(solute) = X solute = Nsolute = Nsolute
	nsolution nsolute +nsolvent
	mol% =)Csolute x 100
	ex: Dissolve 12.0g CH20 in 78.8g H20.
	ev: Dissolve 12.0g CH20 in 78.8g H20. Q: What is XCH20?
	XCH20 = MCH20 = 12-0g CH20, [mol CH20
	CH20 = MCH20 = 12-0g CH20, I mol CH20 NCH20 + MH20 ROOSg CH20
	= 0.3996 mol
	18.02g H20
	= 0.0837
	No wonder I was confused here! In the 4th edition of the textbook,
	mol percent? $\times 100 = 8.37\%$ these two example problems are on pages 591 & 592 (13-4, and
	P496 12.4
	p591, ex: West 5 conversions. Do here!
	ex: 12-5 % by mass ~> moderity.
	12.0g CH20 in 78.8g H20. In the "principles of chemistry" edition of the textbook (which you
	- Q: What is it molal conc? might also find in your eText app), these two example problems are
	on pages 496 & 497 (12-4, and 12-5)



consider H20

