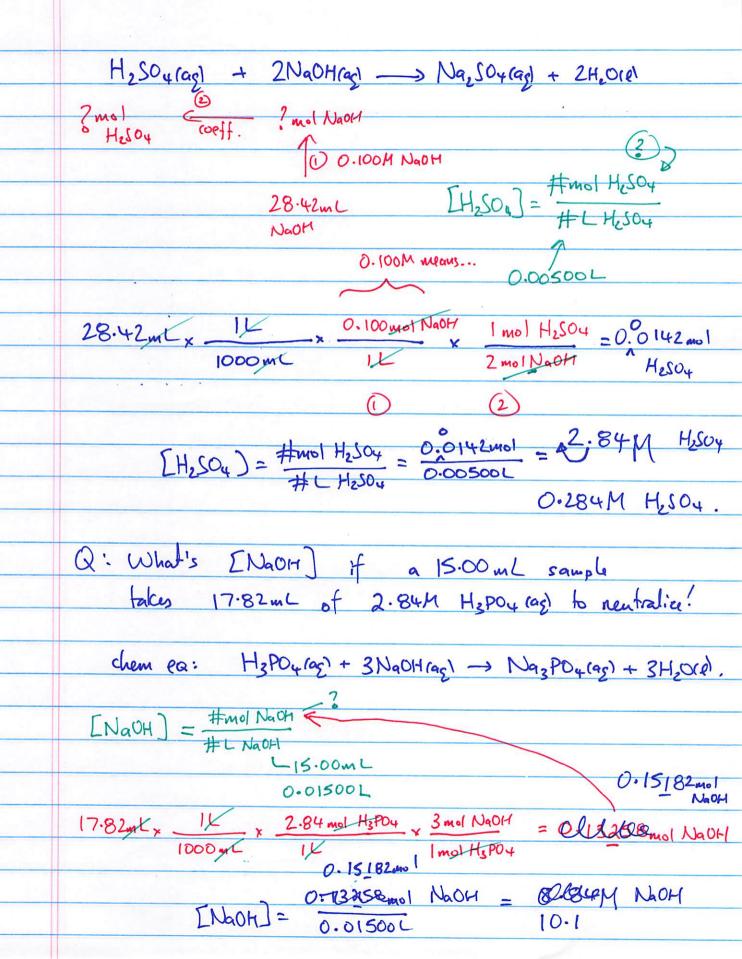
0 10/7/2019 Titrations \_ molarity - used to measure [ ] of unknown acid/base sample -we will do in lab. buret Na OH (ag), 0.100M - add base (NaOn) until 5.00ml H2SO4 is fully neutralized H2504(02) 3 M -use an acid-base indicator ex: if it takes 28.42mL of 0.100M NaOH to fully neutralize the Heson ... [Heson] = ? (400): [H2SO4] = #mol H2SO4 -? \* need to find out! 1 5.00m L H2504 5.00mLx 1L = 0.00500 L (35.f.) (exact) (35.f.) H2SO, (ag) + 2 NaOH (ag) -> Na, SO, (ag) + 2H2O(e) Ht SO4 Nat OH Nat SO4 Ht O

END TO molar conc NaOH

HOT 528.42ml NOOH) START



Gas Evolution	Navs		
main one -	o know is formation	n of (0 <sub>2</sub> (q)	
H <sub>2</sub> (0 <sub>3</sub> (a	(2) -Ims > H2O(1	1 + (0, (9)	
MAISTABLE	_		W.
(carbonic a	acid) @ atmosp	sheric pressure.	
	(stable @	high p)	
			H2018) +(0.6)
ex: 2HC(cag)	+ Na2 (03 (ag) -	-> 2 Na Clag)	Hees
		<7	
Ht at	Nat CO32-	Nat Cit	H 1 (22-
	Nh+		2 %
	The state of the s		
		, * W	
	100 - 1 - 100		
			<u> </u>
			٠
	181 182	* *	2