Josh wholend U1069343 CLE_ 3883 Page 1 1)a) P, Sat = 10 A - T+C 1-695087 B=1342.31 (= 219.187 244.4 minty = 0.133 kpa = 32.6 Kpa V, - Pient X1 = 32.6 - 0.7 - 0.76 -> 76.0% =~ ~/2=1-7, = 24.0% B) P== 10^(==(1+W)·(-1-TE) W= 0.264 Tr= 75+273 591.8 PC= 4.109 MPW P=Pr +Pr Pr=0.0086 MARN -> P=0.0086 = 4.109 = 0.0354 MPa V1= P3W+ 74 = 35.4.0.7 = 0.827 P-35.4 KPa ٦, 282.7% ~/2=1-4,=17.390

Josh whitehead

				ChE, 3853
	6	1		Page 2
No.		1	HW6	
and the same		2		X1= 6.4723
		1	ethyl Branide: 1 Pont = 0.7569 Bor n-heptone: 2 Pont = 0.0773 Dor	762-6.5277
			BP= P.K. +P-K2 = 6.7560 · 0.4723 + 0.07	73.0.5277
			3P= P, x, +P, x, = (,756) · 0.4723 + 0.07	
L			41 - 1- 1- 1- 0.4723 . 0.7569 - 6.897	1
			71 - 71 0.4723 - 6.897	46 £ 89.81d
			Y2=1-4, = 0.1024 = 10.290	
		T		
		3	2, 20.07 P= H bur	
			22-1.12	
			23=0.41 Pr=10 (73 (1+W) · (1-17)	
			23-0.41 Kr-ld, (3(1+W). (1-81)	Exce !
		,		<u> </u>
		a	TBP: P= Ex; P; Sat (T) -> TBP= 2	-79K
		b	Top: R. Tall Tall - Pexal - Top	= 304K
			TOP: RIPARE - PERCEI -> TOP	
			P - 1	
			Pi Ti	
			C P. Sut	
	(-	K Psut - 0- 5 3: (1-K.)	> E × 1
		1)	$k: \frac{P}{P} \rightarrow 0= \frac{1}{2} \frac{E(1-K)}{E(1-K)}$	- Racel
				€ 50.0688 ≈ 6.88%
				€ 6.88%
		-	- 93.110 Vap	maia
				613.451

