

6,3)	
4.)	=> PV= RTn
V= 3 £ 41	P = RTn = > P = 10,082 Latm 1 (400 K1(3mol))
$n = 3 \mod 6$	Emol Constitution
T= 400K	HL HL
R+0,082 Lalm	P = 24, 6 atm
Kmol	
P	
V = 2L	-> P = Rtn -> P = (0,082 Latin) (400K)(3 mol)
X004 #T	K WOI
n= 3mol	P = 49,2 utm 22
R = 0,08 2 Latin	
1om X	
7,4)	
V1 = V2 =>	5L = V2 => V2-5,44L 298 5X 323,15
T1 E	298 5× 323,15
3,2)	
V1 = V2 = >	$2L = V_2 = 7 V_2 = 273L$
T	$2L = V_2 = 7$ $V_2 = 273L$ 273,15K = 373,15K
8,4)	
	(3 atm) (2L) = (P2)(1L) => P2 = 6 atm
1,01 - 1202	(Dailin) (Co) (1.2 [Co)
8,2)	10 1 11 10 11 11 1 1 1 1 1 1 1 1 1 1 1
F, V, = 12 V2 = >	(2atm)(10L1 = (4atm)(Vz) => V2= 5L
9,1)	
* 02 - 1 atm	
* N2 - X atm	=> 3 atm = 1 atm + x => x = 2 atm
* P.T - 3 atm	

