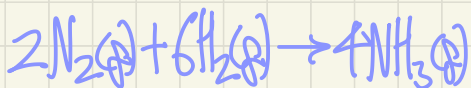


3번



10번

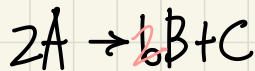
	T	%	dM
가	6	4/96	3
나	6	27/100	8

18, 180

$$\frac{1}{24} : \frac{2}{100} = 3:8$$

$$D = \frac{10}{10+900} \cdot 182$$

11번



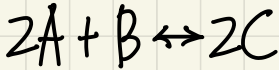
I	0	16	0	0
	1	8	8	4
	⋮			
	3	2	14	7

20 8/12

II	0	12	0	0+12
	1	6	6	3+12 27
	2	3	9	4+12 27
	3	15	15	5+12 27

+ (5atm C_p T₀)
H₂O 1mm

12번



II	2	1	0
	1.6	0.8	0.4

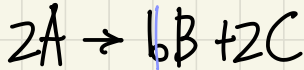
$$\lambda = \frac{16 \cdot 1}{206 \cdot \frac{8}{10}}$$

16번

M	M	%	변
가	5	20	300/2000
나	7	28	400/1000
합	12	48	

$$\frac{8}{7} = \frac{5}{\frac{10}{10} \cdot \frac{1}{1}}$$

18번



가	5	12	10
나	7	10	4
합	12	22	14
	0.6	1.4	8.3
	1.8	2.7	10.9

가	12	0	9.6
나	7	0	4.8
10			2.4

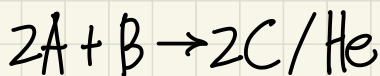
가	2	0	4.8
나	7	0	2.4
10			1.2
			3.2
			3.8

X Y Z
B A C 0
or
A B C X

20번

$1\frac{1}{3} \text{Tk}$, $3\frac{2}{3} \text{atm}$

02 | A $\frac{1}{2}$ | B $\frac{1}{2}$
12 | 12 | 12



$\frac{1}{2}$

3

$$3p_1 = 0.3 \cdot 0, p_1 = \frac{1}{2}$$

0

$\frac{11}{4}$

$\frac{1}{4}$

$\frac{1}{2}$

$\frac{1}{2}$

$\frac{1}{2} = \frac{1}{2}$

0

$\frac{1}{2} = \frac{1}{2}$

$$3C(HV) = \frac{1}{2}, r = \frac{2}{3}$$

0.8

0.2

$10\frac{1}{2} \text{V}, p_2 = \frac{3}{8}$