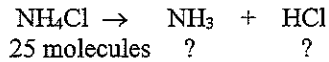


(#7-2)  
CHEMISTRY  
Particles, Limiting and Excess #2

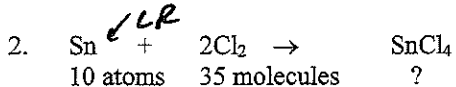
Review



I.	25		
S.	-25	+ 25	+ 25
E.	0		

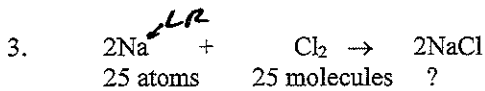
*all 1:1 ratios*

Determine the "?", limiting and amount of excess for the following problems.



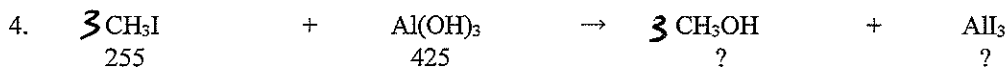
I.	10	35	
S.	-10	- 20	+ 10
E.	0     + 15		

$$10 \text{ Sn} \cdot \frac{2}{1} = 20 \text{ Cl}_2 \text{ needed}$$

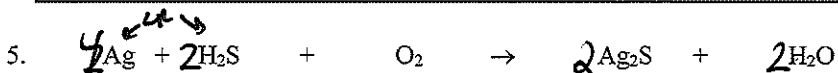


I.	25	25	
S.	-25	- 12.5	+ 25
E.	0     12.5     25		

$$25 \cdot \frac{1}{2} = 12.5 \text{ Cl}_2$$



I.	255	425		
S.	- 255	- 85		+ 255
E.	0     340			+ 85



I.	20	10	10	?	?
S.	- 20	- 10	- 5	+ 10	+ 20
E.	0     0		+ 5		

$$10\text{H}_2\text{S} \cdot \frac{4}{2} = 20 \qquad 10 \cdot \frac{1}{2} = 5$$