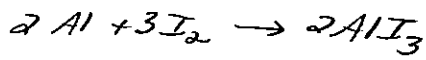
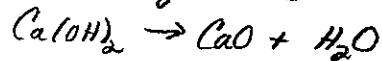


Chem Equations - Synthesis & Decomposition

1. Aluminum + Iodine



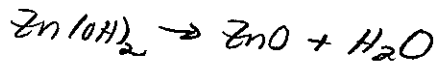
2. Calcium hydroxide \rightarrow



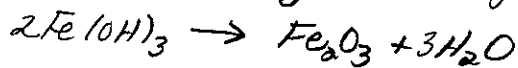
3. $\text{BaCO}_3 \rightarrow$



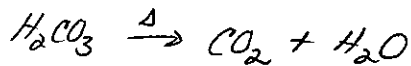
4. Zinc hydroxide



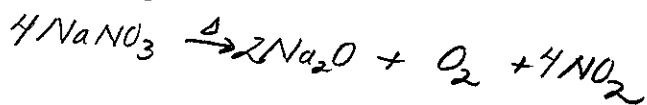
5. Decomposition of Iron (III) hydroxide \rightarrow



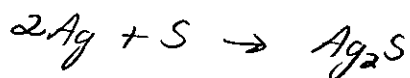
6. Carbonic Acid $\xrightarrow{\Delta}$



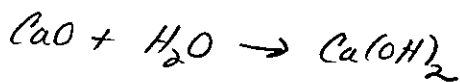
7. $\text{NaNO}_3 \xrightarrow{\Delta}$



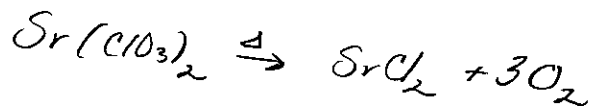
8. Silver is reacted with sulfur



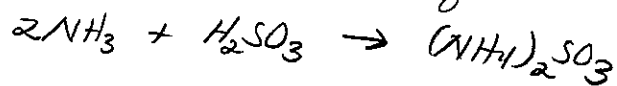
9. $\text{CaO} + \text{H}_2\text{O} \rightarrow$



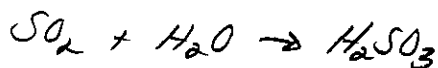
10. $\text{Sr(ClO}_3)_2 \xrightarrow{\Delta}$



11. Ammonia is added to sulfurous acid

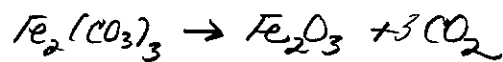


12. $\text{SO}_2 + \text{H}_2\text{O} \rightarrow$



13. Magnesium Nitride $\xrightarrow{\Delta}$
 $3 \text{Mg}_3\text{N}_2 \rightarrow 3 \text{Mg} + \text{N}_2$

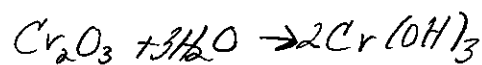
14. $\text{Fe}_2(\text{CO}_3)_3 \xrightarrow{\Delta}$



15. $\text{Al(NO}_3)_3 \xrightarrow{\Delta}$



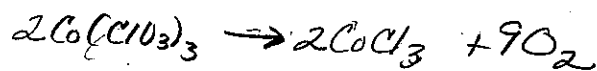
16. $\text{Cr}_2\text{O}_3 + \text{H}_2\text{O} \rightarrow$



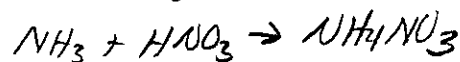
17. $\text{KOH} \xrightarrow{\Delta}$



18. Cobalt (III) Chlorate is heated



19. $\text{NH}_3 + \text{HNO}_3 \rightarrow$



20. Manganese (II) Sulfide $\xrightarrow{\Delta}$

