

1. $\text{FeCl}_3 + \text{H}_2\text{S} \rightarrow \text{FeCl}_2 + \text{S} + \text{HCl}$
2. $\text{HNO}_3 + \text{I}_2 \rightarrow \text{NO}_2 + \text{HIO}_3 + \text{H}_2\text{O}$
3. $\text{Bi}(\text{OH})_3 + \text{K}_2\text{SnO}_2 \rightarrow \text{Bi} + \text{K}_2\text{SnO}_3 + \text{H}_2\text{O}$
4. $\text{I}_2\text{O}_5 + \text{CO} \rightarrow \text{I}_2 + \text{CO}_2$
5. $\text{HNO}_3 + \text{Fe} \rightarrow \text{Fe}(\text{NO}_3)_3 + \text{NO} + \text{H}_2\text{O}$
6. $\text{H}_2\text{SO}_4 + \text{Ca} \rightarrow \text{CaSO}_4 + \text{SO}_2$
7. $\text{Mn}(\text{NO}_3)_2 + \text{NaBiO}_3 + \text{HNO}_3 \rightarrow \text{HMnO}_4 + \text{Bi}(\text{NO}_3)_3 + \text{NaNO}_3$
8. $\text{Na}_2\text{Cr}_2\text{O}_7 + \text{FeCl}_2 + \text{HCl} \rightarrow \text{CrCl}_3 + \text{FeCl}_3 + \text{NaCl}$
9. $\text{NiS} + \text{HCl} + \text{HNO}_3 \rightarrow \text{NiCl}_2 + \text{NO} + \text{S} + \text{H}_2\text{O}$
10. $\text{Bi}(\text{OH})_3 + \text{Na}_2\text{SnO}_2 \rightarrow \text{Na}_2\text{SnO}_3 + \text{Bi} + \text{H}_2\text{O}$
11. $\text{MnS} + \text{HCl} + \text{HNO}_3 \rightarrow \text{MnCl}_2 + \text{NO} + \text{S} + \text{H}_2\text{O}$
12. $\text{HNO}_3 + \text{HI} \rightarrow \text{NO} + \text{I}_2 + \text{H}_2\text{O}$
13. $\text{KI} + \text{H}_2\text{SO}_4 \rightarrow \text{H}_2\text{S} + \text{I}_2 + \text{K}_2\text{SO}_4 + \text{H}_2\text{O}$
14. $\text{Cu} + \text{HNO}_3 \rightarrow \text{Cu}(\text{NO}_3)_2 + \text{NO}$
15. $\text{Cl}_2 + \text{KNO}_3 \rightarrow \text{KClO}_3 + \text{KCl} + \text{HNO}_3$
16. $\text{FeSO}_4 + \text{KI} + \text{KIO}_3 \rightarrow \text{Fe}(\text{OH})_2 + \text{K}_2\text{SO}_4 + \text{I}_2$

