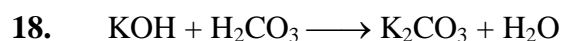
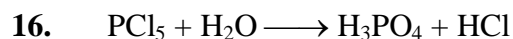
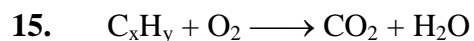
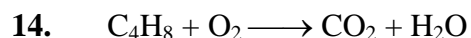
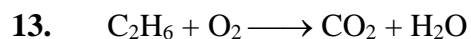
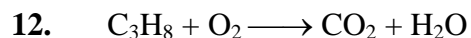
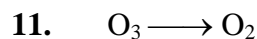
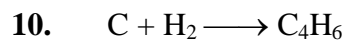
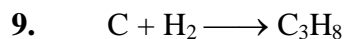
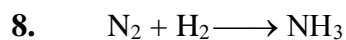
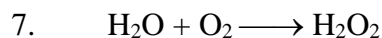
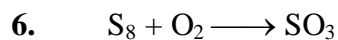
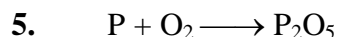
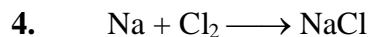
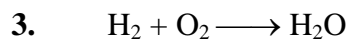
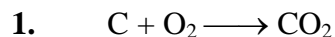


**DPP # 2 (QUESTION)**

**Q. Balance the following equations by adding coefficients before the elements or compounds.**



21.  $\text{Ba}(\text{OH})_2 + \text{H}_3\text{PO}_4 \longrightarrow \text{Ba}_3(\text{PO}_4)_2 + \text{H}_2\text{O}$
22.  $\text{Pb}(\text{OH})_4 + \text{Cu}_2\text{O} \longrightarrow \text{PbO}_2 + \text{CuOH}$
23.  $\text{NaNO}_3 + \text{PbO} \longrightarrow \text{Pb}(\text{NO}_3)_2 + \text{Na}_2\text{O}$
24.  $\text{KBr} + \text{Fe}(\text{OH})_3 \longrightarrow \text{KOH} + \text{FeBr}_3$
25.  $\text{ZnS} + \text{AlP} \longrightarrow \text{Zn}_3\text{P}_2 + \text{Al}_2\text{S}_3$
26.  $\text{CaSiO}_3 + \text{HF} \longrightarrow \text{SiF}_4 + \text{CaF}_2 + \text{H}_2\text{O}$
27.  $\text{Cl}_2 + \text{Ca}(\text{OH})_2 \longrightarrow \text{Ca}(\text{ClO}_3)_2 + \text{CaCl}_2 + \text{H}_2\text{O}$
28.  $\text{Ca}(\text{ClO}_3)_2 + \text{Na}_2\text{SO}_4 \longrightarrow \text{CaSO}_4 + \text{NaClO}_3$
29.  $\text{P}_4\text{S}_3 + \text{O}_2 \longrightarrow \text{P}_4\text{O}_{10} + \text{SO}_2$
30.  $\text{KMnO}_4 + \text{HCl} \longrightarrow \text{KCl} + \text{MnCl}_2 + \text{H}_2\text{O} + \text{Cl}_2$