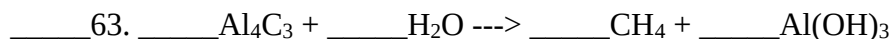
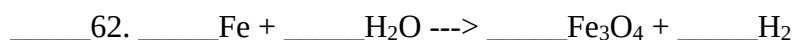
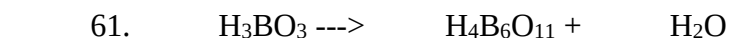
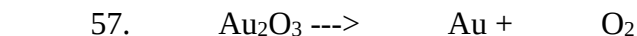
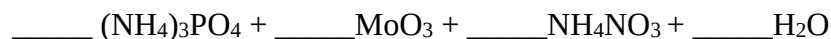
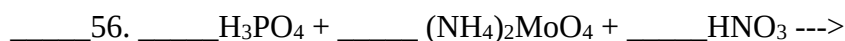
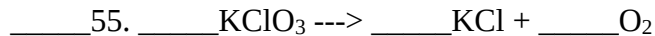
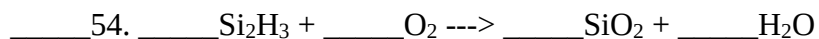
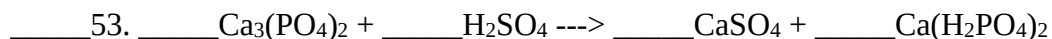
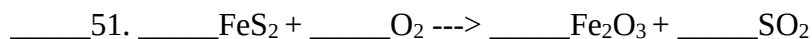
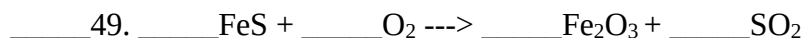
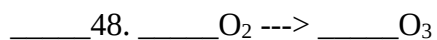
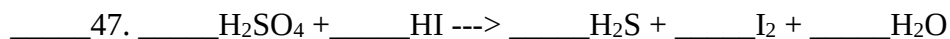
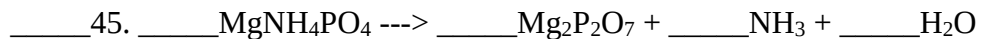


- ____1. ____N₂ + ____H₂ ---> ____NH₃
- ____2. ____As + ____NaOH ---> ____Na₃AsO₃ + ____H₂
- ____3. ____BaO + ____H₂O ---> ____Ba(OH)₂
- ____4. ____Pb + ____Na + ____C₂H₅Cl ---> ____Pb(C₂H₅)₄ + ____NaCl
- ____5. ____Ca₃P₂ + ____H₂O ---> ____Ca(OH)₂ + ____PH₃
- ____6. ____C₂H₃Cl + ____O₂ ---> ____CO₂ + ____H₂O + ____HCl
- ____7. ____Al(OH)₃ + ____H₂SO₄ ---> ____Al₂(SO₄)₃ + ____H₂O
- ____8. ____SiCl₄ + ____H₂O ---> ____H₄SiO₄ + ____HCl
- ____8. ____Pb(NO₃)₂ ---> ____PbO + ____NO₂ + ____O₂
- ____9. ____Zn + ____NaOH + ____H₂O ---> ____Na₂Zn(OH)₄ + ____H₂
- ____10. ____Ca(OH)₂ + ____H₃PO₄ ---> ____CaHPO₄ + ____H₂O
- ____11. ____K₂O + ____H₂O ---> ____KOH
- ____12. ____H₂O₂ ---> ____H₂O + ____O₂
- ____13. ____Fe₂O₃ + ____H₂ ---> ____Fe + ____H₂O
- ____14. ____C₆H₆ + ____O₂ ---> ____CO₂ + ____H₂O
- ____15. ____H₃PO₃ ---> ____H₃PO₄ + ____PH₃
- ____16. ____PCl₅ + ____H₂O ---> ____HCl + ____H₃PO₄
- ____17. ____N₂O₅ + ____H₂O ---> ____HNO₃
- ____18. ____H₃PO₄ + ____HCl ---> ____PCl₅ + ____H₂O
- ____19. ____Fe₂O₃ + ____CO ---> ____Fe + ____CO₂
- ____20. ____SrBr₂ + ____ (NH₄)₂CO₃ ---> ____SrCO₃ + ____ NH₄Br
- ____21. ____Fe₂(C₂O₄)₃ ---> ____FeC₂O₄ + ____CO₂

- ____22. ____Al + ____NaOH + ____H₂O ---> ____NaAl(OH)₄ + ____H₂
- ____23. ____Ca₁₀F₂(PO₄)₆ + ____H₂SO₄ ---> ____Ca(H₂PO₄)₂ + ____CaSO₄ + ____HF
- ____24. ____CO₂ + ____NH₃ ---> ____OC(NH₂)₂ + ____H₂O
- ____25. ____Al₂(SO₄)₃ + ____Ca(OH)₂ ---> ____Al(OH)₃ + ____CaSO₄
- ____26. ____Ca(ClO₃)₂ ---> ____CaCl₂ + ____O₂
- ____27. ____HClO₄ + ____P₄O₁₀ ---> ____H₃PO₄ + ____Cl₂O₇
- ____28. ____C + ____H₂O ---> ____CO + ____H₂
- ____29. ____P₄ + ____O₂ ---> ____P₂O₅
- ____30. ____Fe₂O₃ + ____C ---> ____CO + ____Fe
- ____31. ____C₇H₆O₂ + ____O₂ ---> ____CO₂ + ____H₂O
- ____32. ____NH₃ + ____NO ---> ____N₂ + ____H₂O
- ____33. ____P₄O₁₀ + ____H₂O ---> ____H₃PO₄
- ____34. ____C₃H₈ + ____O₂ ---> ____CO₂ + ____H₂O
- ____35. ____NH₃ + ____O₂ ---> ____NO + ____H₂O
- ____36. ____H₃PO₄ ---> ____H₄P₂O₇ + ____H₂O
- ____37. ____V₂O₅ + ____HCl ---> ____VOCl₃ + ____H₂O
- ____38. ____Na₂O₂ + ____H₂O ---> ____NaOH + ____O₂
- ____39. ____ClO₂ + ____H₂O ---> ____HClO₂ + ____HClO₃
- ____40. ____Si + ____S₈ ---> ____Si₂S₄
- ____41. ____SiC + ____Cl₂ ---> ____SiCl₄ + ____C
- ____42. ____NH₄Cl + ____Ca(OH)₂ ---> ____CaCl₂ + ____NH₃ + ____H₂O
- ____43. ____C₄H₁₀ + ____O₂ ---> ____CO₂ + ____H₂O



- ____ 64. ____ C_7H_{16} + ____ O_2 ----> ____ CO_2 + ____ H_2O
- ____ 65. ____ NaHCO_3 ----> ____ Na_2CO_3 + ____ CO_2 + ____ H_2O
- ____ 66. ____ NaOH + ____ Cl_2 ----> ____ NaCl + ____ NaClO + ____ H_2O
- ____ 67. ____ $\text{Ca}_3(\text{PO}_4)_2$ + ____ SiO_2 ----> ____ P_4O_{10} + ____ CaSiO_3
- ____ 68. ____ Al + ____ O_2 ----> ____ Al_2O_3
- ____ 69. ____ Au_2S_3 + ____ H_2 ----> ____ Au + ____ H_2S
- ____ 70. ____ CaC_2 + ____ H_2O ----> ____ C_2H_2 + ____ $\text{Ca}(\text{OH})_2$
- ____ 71. ____ Na_2CO_3 + ____ HCl ----> ____ NaCl + ____ H_2O + ____ CO_2
- ____ 72. ____ Zn + ____ HCl ----> ____ ZnCl_2 + ____ H_2
- ____ 73. ____ Fe + ____ O_2 ----> ____ Fe_2O_3
- ____ 74. ____ $\text{Fe}_2(\text{SO}_4)_3$ + ____ KOH ----> ____ K_2SO_4 + ____ $\text{Fe}(\text{OH})_3$
- ____ 75. ____ $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$ ----> ____ NH_3 + ____ H_2O + ____ Cr_2O_3 + ____ O_2
- ____ 76. ____ HCl + ____ K_2CO_3 ----> ____ KCl + ____ H_2O + ____ CO_2
- ____ 77. ____ I_2 + ____ HNO_3 ----> ____ HIO_3 + ____ NO_2 + ____ H_2
- ____ 78. ____ MnO_2 + ____ HCl ----> ____ MnCl_2 + ____ H_2O + ____ Cl_2
- ____ 79. ____ Al + ____ NH_4ClO_4 ----> ____ Al_2O_3 + ____ AlCl_3 + ____ NO + ____ H_2O
- ____ 80. ____ H_3AsO_4 ----> ____ As_2O_5 + ____ H_2O
- ____ 81. ____ KClO_3 ----> ____ KClO_4 + ____ KCl
- ____ 82. ____ Mg + ____ N_2 ----> ____ Mg_3N_2
- ____ 83. ____ H_2S + ____ Cl_2 ----> ____ S_8 + ____ HCl
- ____ 84. ____ $\text{C}_2\text{H}_5\text{OH}$ + ____ O_2 ----> ____ CO + ____ H_2O
- ____ 85. ____ $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$ ----> ____ Cr_2O_3 + ____ N_2 + ____ H_2O

- ____ 86. ____ SiO_2 + ____ HF ---> ____ SiF_4 + ____ H_2O
- ____ 87. ____ Al + ____ HCl ---> ____ AlCl_3 + ____ H_2
- ____ 88. ____ Na + ____ H_2O ---> ____ NaOH + ____ H_2
- ____ 89. ____ H_2SO_4 + ____ NaHCO_3 ---> ____ Na_2SO_4 + ____ CO_2 + ____ H_2O
- ____ 90. ____ N_2 + ____ O_2 ---> ____ N_2O
- ____ 91. ____ Xe + ____ F_2 ---> ____ XeF_6
- ____ 92. ____ CO_2 + ____ H_2O ---> ____ $\text{C}_6\text{H}_{12}\text{O}_6$ + ____ O_2
- ____ 93. ____ Ca + ____ AlCl_3 ---> ____ CaCl_2 + ____ Al
- ____ 94. ____ $\text{Ca}_3(\text{PO}_4)_2$ + ____ SiO_2 + ____ C ---> ____ CaSiO_3 + ____ P_4 + ____ CO
- ____ 95. ____ Ag_2S + ____ KCN ---> ____ $\text{KAg}(\text{CN})_2$ + ____ K_2S
- ____ 96. ____ $\text{C}_7\text{H}_{10}\text{N}$ + ____ O_2 ---> ____ CO_2 + ____ H_2O + ____ NO_2
- ____ 97. ____ $\text{C}_{10}\text{H}_{16}$ + ____ Cl_2 ---> ____ C + ____ HCl
- ____ 98. ____ KO_2 + ____ CO_2 ---> ____ K_2CO_3 + ____ O_2
- ____ 99. ____ I_4O_9 ---> ____ I_2O_6 + ____ I_2 + ____ O_2 (more than one correct answer)
- ____ 100. ____ $\text{Fe}(\text{OH})_3$ ---> ____ Fe_2O_3 + ____ H_2O
- ____ 101. ____ C_4H_{10} + ____ Cl_2 + ____ O_2 ---> ____ CO_2 + ____ CCl_4 + ____ H_2O
- ____ 102. ____ BaCl_2 + ____ $\text{Al}_2(\text{SO}_4)_3$ ---> ____ BaSO_4 + ____ AlCl_3
- ____ 103. ____ FeCl_3 + ____ NH_4OH ---> ____ $\text{Fe}(\text{OH})_3$ + ____ NH_4Cl
- ____ 104. ____ S_8 + ____ O_2 ---> ____ SO_3
- ____ 105. ____ $\text{C}_2\text{H}_5\text{OH}$ + ____ O_2 ---> ____ CO_2 + ____ H_2O
- ____ 106. ____ H_2 + ____ O_2 ---> ____ H_2O
- ____ 107. ____ $\text{Hg}(\text{OH})_2$ + ____ H_3PO_4 ---> ____ $\text{Hg}_3(\text{PO}_4)_2$ + ____ H_2O

