Name:_____

Complete the equation, balance and give the type.

____1. HNO_3 + $Ca(OH)_2$ →

____2. Fe + O_2 → Fe_2O_3

____3. H_3PO_4 + KOH →

____4. MgO + HCl →

____5. NH_4NO_3 → N_2 + H_2O + O_2

____6. Na_2CO_3 + H_2SO_4 → Na_2SO_4 + CO_2 + _____

____7. Mg + HCl →

____8. CaCl + Na_2CO_3 →

____9. zinc oxide + carbon → zinc + carbon dioxide

____10. C + H_2O → CH_4 + CO_2

____11. potassium chlorate can decompose into potassium chloride and oxygen

____12. N_2H_4 + N_2O_4 → N_2 + H_2O

____13. Rb + $Zn(NO_3)_2$ →

____14. $Pb(NO_3)_2$ + NaOH →