Name: _____

Reaction Type and Balancing Practice

Balance the following chemical equations, AND designate the reaction type:

Chemical Equation	Reaction Type
____$PbCl_2$ + ____$AgNO_3$ □ ____$Pb(NO_3)_2$ + ____AgCl	
____NH_3 + ____HCl □ ____NH_4Cl	
____Al_2S_3 □ ____Al + ____S_8	
____$AlCl_3$ + ____Na_2SO_4 □ ____$Al_2(SO_4)_3$ + ____NaCl	
____Fe + ____O_2 □ ____Fe_2O_3	
____C_4H_{12} + ____O_2 □ ____CO_2 + ____H_2O	
____Na + ____CaF_2 □ ____Ca + ____NaF	
____C_3H_7 + ____O_2 □ ____CO_2 + ____H_2O	
____Li_2SO_4 + ____$MgCl_2$ □ ____LiCl + ____$MgSO_4$	
____MgO □ ____Mg + ____O_2	
____NaOH + ____$CuSO_4$ □ ____Na_2SO_4 + ____$Cu(OH)_2$	
____Ca_3P + ____Cl_2 □ ____$CaCl_2$ + ____P	
____H_2SO_4 + ____Fe □ ____H_2 + ____$FeSO_4$	
____$Ba_3(PO_3)_2$ + ____$Fe(NO_3)_4$ □ ____$Fe_3(PO_3)_4$ + ____$Ba(NO_3)_2$	
____C_4H_9 + ____O_2 □ ____CO_2 + ____H_2O	