Card sort

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| 4Fe(s) + 3O2(g) → 2Fe2O3(s) |
| MgCO3(s) → MgO(s) + CO2(g) |
| N2(g) + 3H2(g) → 2NH3(g) |
| 8Li2S(s) → 16Li(s) + S8(s) |
| 2SO2(g) + O2(g) → 2SO3(g) |
| 2H2O(l) → 2H2(g) + O2(g) |
| MgO(s)+ H2O(l) → Mg(OH)2(aq) |
| 2KClO3(s) → 2KCl(s) + 3O2(g) |
| P2O5(g) + 3H2O(l) → 2H3PO4(aq) |
| 2Na2O2(s) → 2Na2O(s) + O2(g) |
| SO3(g) + H2O(l) → H2SO4(aq) |
| (NH4)2CO3(s) → 2NH3(g) + H2O(l) + CO2(g)  2FeCl3(aq) + 3Zn(s) → 2Fe(s) + 3ZnCl2(aq) |
| AgNO3(aq) + NaCl(aq) → AgCl(s) + NaNO3(aq) |
| 2Al(NO3)3(aq) + 3Ca(s) → 3Ca(NO3)2(aq) + 2Al(s) |
| 2HNO3(aq) + Mg(OH)2(aq) → Mg(NO3)2(aq) + 2H2O(l) |
| Mg(s) + CuSO4(aq) → MgSO4(aq) + Cu(s)  2Al(s) + 6HCl(aq) → 2AlCl3(aq) + 3H2(g) |
| Na2CO3(aq) + CaCl2(aq) → CaCO3(s) + 2NaCl(aq) |
| Cl2(g) + 2NaBr(aq) → 2NaCl(aq) + Br2(l) |
| FeS(s) + 2HCl(aq) → H2S(g) + FeCl2(aq) |
| ZnBr2(aq) + F2(g) → ZnF2(aq) + Br2(l) |
| HCl(aq) + NaOH(aq) → H2O(l) + NaCl(aq) |
| FeBr3(aq) + K3PO4(aq) → FePO4(s) + 3KBr(aq) |

*Adapted from: http://www.flinnsci.com/store/Scripts/prodView.asp?idproduct=22349*