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| SSynthesis | SCl2 + 2Na 🡪 2NaCl | DAB 🡪 A + B | DCu(OH)2 🡪 CuO + H2O |
| DRKCl + AgNO3 🡪 KNO3 + AgCl | DTHE TOY FALLS APART | S2Zn + O2 🡪 2ZnO | DRAB + CD 🡪 AD + CB |
| CHydrocarbon + O2 🡪 H2O + CO2 | SRFe + CuSO4 🡪 FeSO4 + Cu | DRDouble Displacement | SR2Al + 3CuCl2 🡪 2AlCl3 + 3Cu |
| D2H2O2 🡪 2H2O + O2 | CCombustion | CC3H8 + 3O2 🡪 3CO2 + 4H2O | SPARTS FIT TOGETHER TO MAKE A WHOLE |
| DR AT A DANCE, TWO COUPLES SWITCH PARTNERS | D2KBr 🡪 2K + Br2 | SA + B 🡪 AB | D2NaClO3 🡪 2NaCl + 3O2 |
| DRCuO + H2SO4 🡪 CuSO4 + H2O | SR SUZY RIDES WITH BILL & SALLY TO A DANCE. SUZY DANCES WITH BILL. SALLY DOESN’T DANCE | SRZn + Cu(NO3)2 🡪 Cu + Zn(NO3)2 | DDecomposition |
| SRSingle Displacement | SN2 + 3H2 🡪 2NH3 | C O2 COMBINES WITH A HYDROCARBON AND YIELDS CO2 AND H2O | DRMgCl2 + 2AgNO3 🡪 Mg(NO3)2 + 2AgCl |
| S2H2 + O2 🡪 2H2O | SRA + BC 🡪 B + AC | DCaCO3 🡪 CaO + CO2 | SH2 + 2Cl 🡪 2HCl |