= Mg(s)+ (U(NO3) + Mg(NO3) 2 (ag) | Mg(s)+ | 2n(NO3) 2 | 2n(s) + Mg(NO3) 2 | Pb(NO3) 2 | Pb(s) + Mg(NO3) 2 | Nos) + Mg(NO3) 2 | Mgs+12/gNO3/-> 2/g+ Mg (NO3)2 (ag) Since magnesium displaced the melals in each solution, I'll show that reachon