TYPES OF CHEMICAL REACTIONS
NEUTRALISATION & COMBUSTION

Balance the equations by typing the correct co-efficient in the space provided. If co-efficient is equal to one, then type "1"; then indicate whether type of reaction is **NEUTRALISATION** or **COMBUSTION** in the appropriate space.

Example:

__1__ CH_4 + __2__ O_2 → __1__ CO_2 + __2__ H_2O TYPE: COMBUSTION

__1__ NaOH + __1__ HCl → __1__ NaCl + __1__ H_2O TYPE: NEUTRALISATION

EQUATION TO BALANCE	TYPE OF REACTION
1. ____KOH + ____H_2SO_4 → ____K_2SO4 + ____H_2O	
2. ____CaO + ____HCl → ____$CaCl_2$ + ____H_2O	
3. ____C_2H_6 + ____O_2 → ____CO_2 + ____H_2O	
4. ____NaOH + ____H_3PO_4 → ____Na_3PO_4 + ____H_2O	
5. ____C_2H_4 + ____O_2 → ____CO_2 + ____H_2O	
6. ____$Mg(OH)_2$ + ____HNO_3 → ____$Mg(NO_3)_2$ + ____H_2O	