

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:



EQUATION TO BALANCE	TYPE OF REACTION
1. ___ KOH + ___ H ₂ SO ₄ → ___ K ₂ SO ₄ + ___ H ₂ O	
2. ___ CaO + ___ HCl → ___ CaCl ₂ + ___ H ₂ O	
3. ___ C ₂ H ₆ + ___ O ₂ → ___ CO ₂ + ___ H ₂ O	
4. ___ NaOH + ___ H ₃ PO ₄ → ___ Na ₃ PO ₄ + ___ H ₂ O	
5. ___ C ₂ H ₄ + ___ O ₂ → ___ CO ₂ + ___ H ₂ O	
6. ___ Mg(OH) ₂ + ___ HNO ₃ → ___ Mg(NO ₃) ₂ + ___ H ₂ O	