

Use the table below to balance the equations:

| Valency | Name of Ion | Symbol | Name of Metallic Element | Symbol | Polyatomic Ions | Symbol |
|---------|--------------------------|------------------|--------------------------|-------------------------------|--------------------|-------------------------------|
| 1 | Sodium | Na ⁺ | Hydrogen | H ⁺ | Ammonium | NH ₄ ⁺ |
| | Potassium | K ⁺ | Hydride | H ⁻ | Hydroxide | OH ⁻ |
| | Silver | Ag ⁺ | Chloride | Cl ⁻ | Nitrate | NO ₃ ⁻ |
| | Copper (I) ⁺ | Cu ⁺ | Bromide | Br ⁻ | Hydrogen Carbonate | HCO ₃ ⁻ |
| 2 | | | Iodide | I ⁻ | | |
| | Magnesium | Mg ²⁺ | Oxide | O ²⁻ | Carbonate | CO ₃ ²⁻ |
| | Calcium | Ca ²⁺ | Sulphide | S ²⁻ | Sulphite | SO ₃ ²⁻ |
| | Zinc | Zn ²⁺ | Sulphate | SO ₄ ²⁻ | | |
| | Iron (II) ⁺ | Fe ²⁺ | | | | |
| | Copper (II) ⁺ | Cu ²⁺ | | | | |
| 3 | Aluminium | Al ³⁺ | Nitride | N ³⁻ | Phosphate | PO ₄ |

