

Resource page

Table of common ions

(unless stated, ions are colourless in solution)

1+	2+	3+	3-	2-	1-
Na ⁺ Sodium	Mg ²⁺ Magnesium	Cr ³⁺ Chromium (III) (Green)	PO ₄ ³⁻ Phosphate	CO ₃ ²⁻ Carbonate	Br ⁻ Bromide
NH ₄ ⁺ ammonium	Ca ²⁺ Calcium	Al ³⁺ Aluminium			Cl ⁻ Chloride
K ⁺ Potassium	Cu ²⁺ Copper (II) (Blue)	Fe ³⁺ Iron (III)† (orange/brown)		Cr ₂ O ₇ ²⁻ Dichromate (orange)	F ⁻ Fluoride
H ⁺ Hydrogen*	Pb ²⁺ Lead			O ²⁻ Oxide	HCO ₃ ⁻ Hydrogen carbonate
Li ⁺ Lithium	Fe ²⁺ Iron (II) (Pale green)			SO ₄ ²⁻ Sulfate	HSO ₃ ⁻ Hydrogen sulfite
Cu ⁺ Copper (I)	Zn ²⁺ Zinc			S ²⁻ Sulfide	OH ⁻ Hydroxide
Ag ⁺ Silver	Sn ²⁺ Tin			SO ₃ ²⁻ Sulfite	OCl ⁻ Hypochlorite
	Ba ²⁺ Barium			HPO ₄ ²⁻ Hydrogen phosphate	I ⁻ Iodide
	Hg ²⁺ Mercury (II)			S ₂ O ₃ ²⁻ Thiosulfate	NO ₃ ⁻ Nitrate
	Mn ²⁺ Manganese				NO ₂ ⁻ Nitrite
					MnO ₄ ⁻ Permanaganate (purple)

Useful unbalanced ½ equations

