

Chemistry Data Sheet

1. Reactivity Series of Metals

Potassium	most reactive ↑ ↓ least reactive
Sodium	
Calcium	
Magnesium	
Aluminium	
<i>Carbon</i>	
Zinc	
Iron	
Tin	
Lead	
<i>Hydrogen</i>	
Copper	
Silver	
Gold	
Platinum	

(elements in italics, though non-metals, have been included for comparison)

2. Formulae of Some Common Ions

Positive ions

Name	Formula
Hydrogen	H ⁺
Sodium	Na ⁺
Silver	Ag ⁺
Potassium	K ⁺
Lithium	Li ⁺
Ammonium	NH ₄ ⁺
Barium	Ba ²⁺
Calcium	Ca ²⁺
Copper(II)	Cu ²⁺
Magnesium	Mg ²⁺
Zinc	Zn ²⁺
Lead	Pb ²⁺
Iron(II)	Fe ²⁺
Iron(III)	Fe ³⁺
Aluminium	Al ³⁺

Negative ions

Name	Formula
Chloride	Cl ⁻
Bromide	Br ⁻
Fluoride	F ⁻
Iodide	I ⁻
Hydroxide	OH ⁻
Nitrate	NO ₃ ⁻
Oxide	O ²⁻
Sulfide	S ²⁻
Sulfate	SO ₄ ²⁻
Carbonate	CO ₃ ²⁻

Turn over ►

