

## Symbols and formulae of common ions

Use Table 7 (on page 8) in the Science Data Book to help you fill in the missing names and symbols.

Positive ions (cations)		Negative ions (anions)	
Name	Symbol	Name	Symbol
hydrogen	H <sup>+</sup>	chloride	
	Na <sup>+</sup>	bromide	Br <sup>-</sup>
silver	Ag <sup>+</sup>		F <sup>-</sup>
potassium		iodide	I <sup>-</sup>
lithium	Li <sup>+</sup>		OH <sup>-</sup>
	NH <sub>4</sub> <sup>+</sup>		NO <sub>3</sub> <sup>-</sup>
barium	Ba <sup>2+</sup>	oxide	O <sup>2-</sup>
calcium		sulphide	
copper(II)			SO <sub>4</sub> <sup>2-</sup>
magnesium	Mg <sup>2+</sup>	carbonate	
zinc			
lead	Pb <sup>2+</sup>		
	Fe <sup>2+</sup>		
	Fe <sup>3+</sup>		
aluminium	Al <sup>3+</sup>		