

POSITIVE IONS

aluminum	Al	+3
ammonium	NH ₄	+1
barium	Ba	+2
calcium	Ca	+2
chromium(III)	Cr	+3
cobalt(II)	Co	+2
copper(I)	Cu	+1
hydronium	H ₃ O	+1
iron(II)	Fe	+2
iron(III)	Fe	+3
lead(II)	Pb	+2
magnesium	Mg	+2
mercury(I)	Hg ₂	+2
mercury(II)	Hg	+2
nickel(II)	Ni	+2
potassium	K	+1
silver	Ag	+1
sodium	Na	+1
tin(II)	Sn	+2
tin(IV)	Sn	+4
zinc	Zn	+2

NEGATIVE IONS

acetate	C ₂ H ₃ O ₂	-1
bromide	Br	-1
carbonate	CO ₃	-2
chlorate	ClO ₃	-1
chlorite	ClO ₂	-1
chloride	Cl	-1
chromate	CrO ₄	-2
cyanide	CN	-1
dichromate	Cr ₂ O ₇	-2
fluoride	F	-1
hydride	H	-1
hydrogen carbonate	HCO ₃	-1
hydrogen sulfate	HSO ₄	-1
hydroxide	OH	-1
hypochlorite	ClO	-1
iodide	I	-1
nitrate	NO ₃	-1
nitrite	NO ₂	-1
oxalate	C ₂ O ₄	-2
oxide	O	-2
perchlorate	ClO ₄	-1
permanganate	MnO ₄	-1
peroxide	O ₂	-2
phosphate	PO ₄	-3
sulfate	SO ₄	-2
sulfide	S	-2
sulfite	SO ₃	-2

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- REMEMBER:
1. SPELLING MUST BE EXACTLY CORRECT
 2. DISTINGUISH BETWEEN LOWER AND UPPER CASE
 3. YOU ARE RESPONSIBLE FOR KNOWING THESE IONS FOR THE REST OF THE YEAR!