

PERIODIC TABLE OF IONS

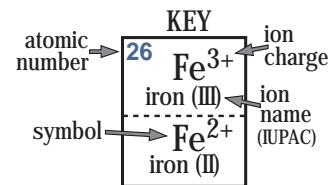


		TABLE OF POLYATOMIC IONS											
1		acetate	CH_3COO^-	dihydrogen phosphate	H_2PO_4^-	oxalate	$\text{C}_2\text{O}_4^{2-}$	perchlorate	ClO_4^-	periodate	IO_4^-	permanganate	MnO_4^-
	1	arsenate	AsO_4^{3-}	hydrogen carbonate	HCO_3^-	hydrogen oxalate	HC_2O_4^-	hydrogen sulfate	HSO_4^-	hydrogen sulfide	HS^-	hydrogen sulfite	HSO_3^-
	2	arsenite	AsO_3^{3-}	peroxide	O_2^{2-}	hydroxide	OH^-	phosphate	PO_4^{3-}	pyrophosphate	$\text{P}_2\text{O}_7^{4-}$	sulfate	SO_4^{2-}
3	4	benzoate	$\text{C}_6\text{H}_5\text{COO}^-$	hydrogen sulfite	HSO_3^-	hydroxide	OH^-	sulfite	SO_3^{2-}	thiocyanate	SCN^-	thiosulfate	$\text{S}_2\text{O}_3^{2-}$
11	12	borate	BO_3^{3-}	iodate	IO_3^-	monohydrogen phosphate	HPO_4^{2-}	nitrate	NO_3^-	nitrite	NO_2^-	orthosilicate	SiO_4^{4-}
		chlorate	ClO_3^-	hypochlorite	ClO^-			ammonium	NH_4^+			hydronium	H_3O^+
		chlorite	ClO_2^-	iodate	IO_3^-								
		chromate	CrO_4^{2-}	monohydrogen phosphate	HPO_4^{2-}								
		cyanate	CNO^-										
		cyanide	CN^-										
		dichromate	$\text{Cr}_2\text{O}_7^{2-}$										

		3	4	5	6	7	8	9	10	11	12												
19	20	21	Sc^{3+} scandium	Ti^{4+} titanium (IV)	V^{3+} vanadium (III)	Cr^{3+} chromium (III)	Mn^{2+} manganese(II)	Fe^{3+} iron (III)	Co^{2+} cobalt (II)	Ni^{2+} nickel (II)	Cu^{2+} copper (II)	Zn^{2+} zinc	31	32	33	34	35	36					
			Ti^{3+} titanium (III)	V^{5+} vanadium (V)	Cr^{2+} chromium (II)	Mn^{4+} manganese(IV)	Fe^{2+} iron (II)	Co^{3+} cobalt (III)	Ni^{3+} nickel (III)	Cu^+ copper (I)													
37	38	39	Y^{3+} yttrium	Zr^{4+} zirconium	Nb^{5+} niobium (V)	Nb^{3+} niobium(III)	Mo^{6+} molybdenum	Tc^{7+} technetium	Ru^{3+} ruthenium(III)	Ru^{4+} ruthenium(IV)	Rh^{3+} rhodium	Pd^{2+} paladium(II)	Pd^{4+} paladium(IV)	47	Ag^+ silver	Cd^{2+} cadmium	49	Sn^{4+} tin (IV)	Sb^{3+} antimony(III)				
															Sn^{2+} tin (II)	Sb^{5+} antimony(V)	52	53	54				
55	56	57	La^{3+} lanthanum	Hf^{4+} hafnium	Ta^{5+} tantalum	W^{6+} tungsten	Re^{7+} rhodium	Os^{4+} osmium	Ir^{4+} iridium	Pt^{4+} platinum(IV)	Pt^{2+} platinum(II)	Au^{3+} gold (III)	Au^+ gold (I)	Hg^{2+} mercury (II)	Hg_2^{2+} mercury (I)	Tl^+ thallium (I)	Tl^{3+} thallium(III)	Pb^{2+} lead (II)	Pb^{4+} lead (IV)	Bi^{3+} bismuth(III)	84	85	86
87	88	89	Ac^{3+} actinium																				

58	Ce^{3+} cerium	Pr^{3+} praseodymium	Nd^{3+} neodymium	Pm^{3+} promethium	Sm^{3+} samarium(III)	Sm^{2+} samarium(II)	Eu^{3+} europium (III)	Eu^{2+} europium (II)	Gd^{3+} gadolinium	Tb^{3+} terbium	Dy^{3+} dysprosium	Ho^{3+} holmium	Er^{3+} erbium	Tm^{3+} thulium	Yb^{3+} ytterbium(III)	Yb^{2+} ytterbium(II)	71 Lu^{3+} lutetium
90	Th^{4+} thorium	Pa^{5+} protactinium(V)	U^{6+} uranium (VI)	Np^{5+} neptunium	Pu^{4+} plutonium(IV)	Pu^{6+} plutonium(VI)	Am^{3+} americium(III)	Am^{4+} americium(IV)	Cm^{3+} curium	Bk^{3+} berkelium(III)	Bk^{4+} berkelium(IV)	Cf^{3+} californium	Es^{3+} einsteinium	Fm^{3+} fermium	Md^{2+} mendelevium (II)	No^{2+} nobelium(II)	103 Lr^{3+} lawrencium