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1	1 H Hydrogen 1.0079	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 H Hydrogen 1.0079	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2	3 Li Lithium 6.941	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	3 Li Lithium 6.941	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3	11 Na Sodium 22.990	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
3	11 Na Sodium 22.990	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
4	19 K Potassium 39.098	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
4	19 K Potassium 39.098	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
5	37 Rb Rubidium 84.468	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
5	37 Rb Rubidium 84.468	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
6	55 Cs Cesium 132.91	56	57	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
6	55 Cs Cesium 132.91	56	57	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
7	87 Fr Francium (223)	88	89	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118
7	87 Fr Francium (223)	88	89	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118

Ion	Name	Ion	Name
NH ₄ ⁺	Ammonium	C ₂ H ₃ O ₂ ⁻	Acetate
OH ⁻	Hydroxide	MnO ₄ ⁻	Permanganate
CN ⁻	Cyanide	CO ₃ ²⁻	Carbonate
NO ₃ ⁻	Nitrate	SO ₄ ²⁻	Sulfate
ClO ₃ ⁻	Chlorate	CrO ₄ ²⁻	Chromate
BrO ₃ ⁻	Bromate	Cr ₂ O ₇ ²⁻	Dichromate
IO ₃ ⁻	Iodate	PO ₄ ³⁻	Phosphate

- Covalent Compound Prefixes**
- 1 – mono
 - 2 – di
 - 3 – tri
 - 4 – tetra
 - 5 – penta
 - 6 – hexa
 - 7 – hepta
 - 8 – octa
 - 9 – nona
 - 10 – deca

6	58 Ce Cerium 140.12	59 Pr Praseodymium 140.91	60 Nd Neodymium 144.24	61 Pm Promethium (145)	62 Sm Samarium 150.36	63 Eu Europium 151.97	64 Gd Gadolinium 157.25	65 Tb Terbium 158.93	66 Dy Dysprosium 162.50	67 Ho Holmium 164.93	68 Er Erbium 167.26	69 Tm Thulium 168.93	70 Yb Ytterbium 173.04	71 Lu Lutetium 174.97
7	90 Th Thorium 232.04	91 Pa Protactinium 231.04	92 U Uranium 238.03	93 Np Neptunium (237)	94 Pu Plutonium (244)	95 Am Americium (243)	96 Cm Curium (247)	97 Bk Berkelium (247)	98 Cf Californium (251)	99 Es Einsteinium (252)	100 Fm Fermium (257)	101 Md Mendelevium (258)	102 No Nobelium (259)	103 Lr Lawrencium (260)



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