Det periodske system

Ikke-metaller
- Ædelgasser
- Halogener
- Ikke metaller

Halv metaller

Metaller
- Alkalisandaler
- Jordalkalimetaller
- Lanthanider

Actinider
Overgangsmetaller
Post-overgangsmetaller

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 Hydrogen 1,008																	2 He Helium 400,21
3 Li Lithium 6,94	4 Be Beryllium 9,0122											5 B Bor 10,81	6 C Carbon 12,011	7 N Nitrogen 14,007	8 Ø Oxygen 15,999	9 F Flour 18,998	10 Ne Neon
11 Na Natrium 22,99	12 Mg Magnesium 24,305											13 Al Aluminium 26,982	14 Si Silicium 28,085	15 P Foster 30,974	16 S Svovl 32,06	17 Cl Glor 35,45	18 Ar Argon 39,948
19 K Kalium 39,098	20 Ca Calcium 40,078	21 Sc Scandium 44,956	22 Ti Titanic 47,867	23 V Vanadium 50,942	24 Cr Krom 51,996	25 Mn Mangan 54,938	26 Fe Stål 55,845	27 Co Kobolt 58,933	28 Ni Nikkel 58,693	29 cU Kobber 63,546	30 Zn Zink 65,38	31 Ga Gallium 69,723	32 Ge Germanium 72,63	33 As Arsen 74,922	34 Se Selen 78,971	35 Br Brom 79,904	36 Kr Krypton 83,798
37 Rb Rubidium 85,468	38 Sr Strontium 87,62	39 Y Yttrium 88,906	40 Zr Zirconium 91,224	41 Nb Niobium 92,906	42 Mo Molybdæn 95,95	43 Tc Technetium 98	44 Ru Ruthenium 101,07	45 Rh Rhodium 102,91	46 Pd Palladium 106,42	47 Ag Sølv 107,87	48 Cd Cadmium 112,41	49 In Indium 114,82	50 Sn Tin 118,71	51 Sb Antimon 121,76	52 Te Teltur 127,6	53 I Jod 126,9	54 Xe Xenon 131,29
55 Cs Cæsar 132,91	56 Ba Barium 137,33	57-71	72 Hf Hafnium 178,49	73 Ta Tantal 180,95	74 W Wolfram 183,84	75 Re Rhenium 186,21	76 Os Osmium 190,23	77 Ir Iridium 192,22	78 Pt Platin 195,08	79 Au Guld 196,97	80 Hg Kviksølv 200,59	81 Tl Thallium 204,38	82 PB Bly 207,2	83 Bi Bismuth 208,98	84 Po Polonium 209	85 Rn Radon 210	86 As Astat
87 Fr Francium 223	88 Ra Radium 226	89-103	104 Rf Rutherfordium 267	105 Db Dubnium 268	106 Sg Seaborgium 269	107 Bh Bohrium 270	108 Hs Hasselnød 277	109 Mt Meitnerium 278	110 Ds Darmstadtium 281	111 Rg Røntgenium 282	112 Cn Copernicium 285	113 Nh Nihonium 286	114 Fl Flerovium 289	115 Mc Moscovium 290		117 Ts Tennessin 294	118 Og Oganesson 294

Atomnummer — 3 Li Lithium 6,94 — Elektroner & orbitaler — Symbol — Navn
Elektronegativitet — Masse

57 La Lanthan 138,91	58 Ce Cerium 140,12	59 Pr Praseodym 140,91	60 Nd Neodym 144,24	61 Pm Promethium 145	62 Sm Samarium 150,36	63 Eu Europiom 151,96	64 Gd Gadolinium 157,25	65 Tb Terbium 158,93	66 Dy Dysprosium 162,5	67 Ho Holmium 164,93	68 Er Erbium 167,26	69 Tm Thulium 168,93	70 Yb Ytterbium 173,05	71 Lu Lutetium 174,97
89 Ac Actinium 227	90 Th Thorium 232,04	91 Pa Protactinium 231,04	92 U Uran 238,03	93 Np Neptunium 237	94 Pu Plutonium 244	96 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 266