

Det periodiske system

HOVEDGRUPPE												HOVEDGRUPPE						Periode	
I	II											III	IV	V	VI	VII	VIII		
1.008 H Hydro-gen 1																	4.003 He Helium 2	K-skala	n = 1
6.941 Li Lithium 3	9.012 Be Beryl-lium 4											10.81 B Bor 5	12.011 C Kulstof 6	14.007 N Nitro-gen 7	15.999 O Oxygen 8	18.998 F Fluor 9	20.183 Ne Neon 10		
22.990 Na Natrium 11	24.305 Mg Magne-sium 12	3	4	5	6	7	8	1	2			26.982 Al Alumi-nium 13	28.086 Si Silici-um 14	30.975 P Fosfor 15	32.064 S Svovl 16	35.453 Cl Chlor 17	39.948 Ar Argon 18		
39.098 K Kalium 19	40.08 Ca Calcium 20	44.956 Sc Scan-dium 21	47.90 Ti Titan 22	50.941 V Vanadi-um 23	51.996 Cr Chrom 24	54.938 Mn Man-gan 25	55.847 Fe Jern 26	58.933 Co Cobolt 27	58.71 Ni Nikkel 28	63.546 Cu Kobber 29	65.38 Zn Zink 30	69.72 Ga Gallium 31	72.59 Ge Germa-nium 32	74.922 As Arsen 33	78.96 Se Selen 34	79.904 Br Brom 35	83.80 Kr Krypton 36		
85.468 Rb Rubi-dium 37	87.62 Sr Stron-tium 38	88.906 Y Yttrium 39	91.22 Zr Zinkor-nium 40	92.906 Nb Niobium 41	95.94 Mo Molyb-dæn 42	98.906 Tc Tech-netium 43	101.07 Ru Ruthenium 44	102.906 Rh Rhodi-um 45	106.4 Pd Palla-dium 46	107.868 Ag Sølv 47	112.40 Cd Cadmi-um 48	114.82 In Indium 49	118.69 Sn Tin 50	121.75 Sb Antimon 51	127.60 Te Tellur 52	126.905 I Jod 53	131.30 Xe Xenon 54		
132.905 Cs Cæsi-um 55	137.34 Ba Barium 56	138.906 La Lan-than 57	178.49 Hf Hafni-um 58	180.948 Ta Tantal 59	183.85 W Wolf-ram 60	186.2 Re Rheni-um 61	190.2 Os Osmium 62	192.22 Ir Iridium 63	195.09 Pt Platin 64	196.967 Au Guld 65	200.59 Hg Kvik-sølv 66	204.38 Tl Thalli-um 67	207.2 Pb Bly 68	208.981 Bi Bismuth 69	209 * Po Polonium 70	210 * At Astatin 71	222 * Rn Radon 72		
223 * Fr Francium 87	226 * Ra Radium 88	227 * Ac Actini-um 89	261 * Unq Unnil-quadi-um 104	262 * Unp Unnil-pentium 105	263 * Unh Unnil-hexium 106														

Til nr. 57 slutter sig nr. 58-71 (de 14 lanthanoider):

140.12 Ce Cenium 58	140.91 Pr Praseo-dym 59	144.24 Nd Neo-dym 60	145 * Pm Promethium 61	150.4 Sm Samarium 62	151.96 Eu Europium 63	157.25 Gd Gadolinium 64	158.91 Tb Terbium 65	162.50 Dy Dyspro-sium 66	164.93 Ho Holmium 67	167.26 Er Erbium 68	168.93 Tm Thulium 69	173.04 Yb Ytterbium 70	174.97 Lu Lutetium 71
232.04 * Th Thorium 90	231 * Pa Protactinium 91	238.03 * U Uran 92	237 * Np Neptunium 93	244 * Pu Plutonium 94	243 * Am Ameri-cium 95	247 * Cm Curium 96	247 * Bk Berke-lium 97	251 * Cf Californium 98	254 * Es Einsteinium 99	257 * Fm Fermium 100	258 * Md Mendelevium 101	259 * No Nobelium 102	260 * Lw Lawren-cium 103

Til nr. 89 slutter sig nr. 90-103 (de 14 actinoider):

gasarter