



# Grundstoffernes periodesystem

1																	18		
(I)																	(VIII)		
1	1,00794 <b>H</b> Hydrogen 1											13 (III)	14 (IV)	15 (V)	16 (VI)	17 (VII)	2 4,002602 <b>He</b> Helium		
2	6,941 <b>Li</b> Lithium 3	9,012182 <b>Be</b> Beryllium 4	U N D E R G R U P P E R										5 10,811 <b>B</b> Bor	6 12,0107 <b>C</b> Carbon	7 14,00674 <b>N</b> Nitrogen	8 15,9994 <b>O</b> Oxygen	9 18,9984032 <b>F</b> Fluor	10 20,1797 <b>Ne</b> Neon	
3	22,989770 <b>Na</b> Natrium 11	24,3050 <b>Mg</b> Magnesium 12	3 (IIIB)	4 (IVB)	5 (VB)	6 (VIB)	7 (VIIB)	8 (VIIIB)	9 (VIIIB)	10 (VIIIB)	11 (IB)	12 (IIB)	13 26,981538 <b>Al</b> Aluminium	14 28,0855 <b>Si</b> Silicium	15 30,973761 <b>P</b> Phosphor	16 32,066 <b>S</b> Svovl	17 35,4527 <b>Cl</b> Chlor	18 39,948 <b>Ar</b> Argon	
4	39,0983 <b>K</b> Kalium 19	40,078 <b>Ca</b> Calcium 20	44,955910 <b>Sc</b> Scandium 21	47,867 <b>Ti</b> Titan 22	50,9415 <b>V</b> Vanadium 23	51,9961 <b>Cr</b> Chrom 24	54,938049 <b>Mn</b> Mangan 25	55,845 <b>Fe</b> Jern 26	58,933200 <b>Co</b> Cobalt 27	58,6934 <b>Ni</b> Nikkel 28	63,546 <b>Cu</b> Kobber 29	65,39 <b>Zn</b> Zink 30	69,723 <b>Ga</b> Gallium 31	72,61 <b>Ge</b> Germanium 32	74,92160 <b>As</b> Arsen 33	78,96 <b>Se</b> Selen 34	79,904 <b>Br</b> Brom 35	83,80 <b>Kr</b> Krypton 36	
5	85,4678 <b>Rb</b> Rubidium 37	87,62 <b>Sr</b> Strontium 38	88,90585 <b>Y</b> Yttrium 39	91,224 <b>Zr</b> Zirconium 40	92,90638 <b>Nb</b> Niobium 41	95,94 <b>Mo</b> Molybden 42	[98] <b>Tc</b> Technetium 43	101,07 <b>Ru</b> Ruthenium 44	102,90550 <b>Rh</b> Rhodium 45	106,42 <b>Pd</b> Palladium 46	107,8682 <b>Ag</b> Sølv 47	112,411 <b>Cd</b> Cadmium 48	114,818 <b>In</b> Indium 49	118,710 <b>Sn</b> Tin 50	121,760 <b>Sb</b> Antimon 51	127,60 <b>Te</b> Tellur 52	126,90447 <b>I</b> Iod 53	131,29 <b>Xe</b> Xenon 54	
6	132,90545 <b>Cs</b> Caesium 55	137,327 <b>Ba</b> Barium 56	138,9055 <b>La</b> Lanthan 57	Lantheta- noider*	178,49 <b>Hf</b> Hafnium 72	180,9479 <b>Ta</b> Tantal 73	183,84 <b>W</b> Wolfram 74	186,207 <b>Re</b> Rhenium 75	190,23 <b>Os</b> Osmium 76	192,217 <b>Ir</b> Iridium 77	195,078 <b>Pt</b> Platin 78	196,96655 <b>Au</b> Guld 79	200,59 <b>Hg</b> Kviksølv 80	204,3833 <b>Tl</b> Thallium 81	207,2 <b>Pb</b> Bly 82	208,98038 <b>Bi</b> Bismuth 83	[209] <b>Po</b> Polonium 84	[210] <b>At</b> Astat 85	[222] <b>Rn</b> Radon 86
7	[223] <b>Fr</b> Francium 87	[226] <b>Ra</b> Radium 88	[227] <b>Ac</b> Actinium 89	Acti- noider**	[261] <b>Rf</b> Rutherfordium 104	[262] <b>Db</b> Dubnium 105	[266] <b>Sg</b> Seaborgium 106	[264] <b>Bh</b> Bohrium 107	[269] <b>Hs</b> Hassium 108	[268] <b>Mt</b> Meitnerium 109	[269] <b>Uun</b> Ununnilium 110	[272] <b>Uuu</b> Unununium 111	[277] <b>Uub</b> Ununbium 112		[289] <b>Uuq</b> Ununquadium 114		[289] <b>Uuh</b> Ununhexium 116		[293] <b>Uuo</b> Ununoctium 118

Alkali-  
metaller

Jordalkali-  
metaller

Chalkogener

Halo-  
gener

Ædel-  
gasser

\* Lanthanoider

\*\* Actinoider

140,116 <b>Ce</b> Cerium 58	140,90765 <b>Pr</b> Prasodym 59	144,24 <b>Nd</b> Neodym 60	[145] <b>Pm</b> Promethium 61	150,36 <b>Sm</b> Samarium 62	151,964 <b>Eu</b> Europium 63	157,25 <b>Gd</b> Gadolinium 64	158,92534 <b>Tb</b> Terbium 65	162,50 <b>Dy</b> Dysprosium 66	164,93032 <b>Ho</b> Holmium 67	167,26 <b>Er</b> Erbium 68	168,93421 <b>Tm</b> Thulium 69	173,04 <b>Yb</b> Ytterbium 70	174,967 <b>Lu</b> Luthetium 71
232,0381 <b>Th</b> Thorium 90	231,03588 <b>Pa</b> Protactinium 91	238,0289 <b>U</b> Uran 92	[237] <b>Np</b> Neptunium 93	[244] <b>Pu</b> Plutonium 95	[243] <b>Am</b> Americium 95	[247] <b>Cm</b> Curium 96	[247] <b>Bk</b> Berkelium 97	[251] <b>Cf</b> Californium 98	[252] <b>Es</b> Einsteinium 99	[257] <b>Fm</b> Fermium 100	[258] <b>Md</b> Mendelevium 101	[259] <b>No</b> Nobelium 102	[262] <b>Lr</b> Lawrencium 103