Det periodiske system

Atomvægt/molarmasse	1,00794
Grundstofnummer	1
Grundstofsymbol	H
Navn (tilstand)	Hydrogen (g)
Elektroner	1
Oxidationstal (med **fed** er mest almindeligt)	**+1** -1
Elektronegativitet	2,1

1,00794 1 H Hydrogen (g) **1** 2,1 **+1** -1																	4,00 2 He Helium (g) 2
6,94 3 Li Lithium (s) 2,**1** 1,0 **+1**	9,01 4 Be Beryllium (s) 2,**2** 1,5 **+2**												5 B Bor (s) 2,**3**	12,011 6 C Carbon (s) *Kulstof* 2,**4** 2,5 **+4**+2 **-4**	14,01 7 N Nitrogen (g) *Kvælstof* 2,**5** 3,0 ±1±2±**3** **+4+5**	16,00 8 O Oxygen (g) *Ilt* 2,**6** 3,5 **-2** -1	19,00 9 F Fluor (g) 2,**7** 4,0 **-1**	20,18 10 Ne Neon (g) 2,8
22,99 11 Na Natrium (s) 2,8,**1** 0,9 **+1**	24,31 12 Mg Magnesium (s) 2,8,**2** 1,2 **+2**												26,98 13 Al Aluminium (s) 2,8,**3** 1,5 **+3**	28,09 14 Si Silicium (s) 2,8,**4** 1,8 **+4-4** +2	30,97 15 P Phosphor (s) 2,8,**5** 2,1 **+5** ±3	32,07 16 S Svovl (s) 2,8,**6** 2,5 **+6+4** **-2**	35,45 17 Cl Chlor (g) 2,8,**7** 3,0 +1+3+5 +7**-1**	39,95 18 Ar Argon (g) 2,8,8
39,10 19 K Kalium (s) 2,8,8,**1** 0,8 **+1**	40,01 20 Ca Calcium (s) 2,8,8,**2** 1,0 **+2**	21 Sc Scandium (s)	22 Ti Titan (s)	23 V Vanadium (s)	52,00 24 Cr Chrom (s) 2,8,**13,1** 1,6 **+6+3** +2	54,93 25 Mn Mangan (s) 2,8,**13,2** 1,5 **+7**+6 **+4+2**	55,85 26 Fe Jern (s) *Ferrum* 2,8,**14,2** 1,8 **+3** **+2**	58,93 27 Co Cobalt (s) 2,8,**15,2** 1,8 **+3** **+2**	58,69 28 Ni Nikkel (s) 2,8,**16,2** 1,8 +3 **+2**	63,55 29 Cu Kobber (s) *Cuprum* 2,8,**18,1** 1,9 **+2** **+1**	65,39 30 Zn Zink (s) 2,8,**18,2** 1,6 **+2**	31 Ga Gallium (s)	32 Ge Germanium (s)	33 As Arsen (s)	34 Se Selen (s)	79,90 35 Br Brom (l) 2,8,18,**7** 2,8 +5+1 **-1**	83,80 36 Kr Krypton (g) 2,8,18,8
37 Rb Rubidium (s)	38 Sr Strontium (s)	39 Y Yttrium (s)	40 Zr Zirconium (s)	41 Nb Niobium (s)	42 Mo Molybden (s)	43 Tc* Technetium (s)	44 Ru Ruthenium (s)	45 Rh Rhodium (s)	46 Pd Palladium (s)	107,87 47 Ag Sølv (s) *Argentum* 2,8,18,**18,1** 1,9 **+1**	112,41 48 Cd Cadmium (s) 2,8,18,18,**2** 1,7 **+2**	49 In Indium (s)	118,71 50 Sn Tin (s) *Stannum* 2,8,18,18,**4** 1,8 **+4** +2	51 Sb Antimon (s) *Stibium*	52 Te Tellur (s)	126,90 53 I Iod (s) 2,8,18,18,**7** 2,5 +7+5+1 **-1**	131,29 54 Xe Xenon (g) 2,8,18,18,8
55 Cs Cæsium (s)	56 Ba Barium (s)	57 La Lanthan (s)	72 Hf Hafnium (s)	73 Ta Tantal (s)	74 W Wolfram (s)	75 Re Rhenium (s)	76 Os Osmium (s)	77 Ir Iridium (s)	78 Pt Platin (s)	196,97 79 Au Guld (s) *Aurum* 2,8,18,32,**18,1** 2,4 **+3** +1	200,59 80 Hg Kviksølv (l) *Hydrargyrum* 2,8,18,32,18,**2** 1,9 **+2** **+1**	81 Tl Thallium (s)	207,2 82 Pb Bly (s) *Plumbum* 2,8,18,32,18,**4** 1,8 +4 **+2**	83 Bi Bismuth (s)	84 Po* Polonium (s)	85 At* Astat (s)	86 Rn* Radon (g)
87 Fr* Francium (s)	88 Ra* Radium (s)	89 Ac Actinium (s)	104 Rf* Rutherfordium (s)	105 Db* Dubnium	106 Sg* Seaborgium	107 Bh* Bohrium	108 Hs* Hassium	109 Mt* Meitnerium	110 Ds* Darmstadtium	111 Rg* Roentgenium	112 Uub* Ununbium						

58 Ce Cerium (s)	59 Pr Praseodymium (s)	60 Nd Neodymium (s)	61 Pm* Promethium (s)	62 Sm Samarium (s)	63 Eu Europium (s)	64 Gd Gadolinium (s)	65 Tb Terbium (s)	66 Dy Dysprosium (s)	67 Ho Holmium (s)	68 Er Erbium (s)	69 Tm Thulium (s)	70 Yb Ytterbium (s)	71 Lu Luthetium (s)
90 Th* Thorium (s)	91 Pa* Protactinium (s)	92 U* Uran (s)	93 Np* Neptunium (s)	94 Pu* Plutonium (s)	95 Am* Americium (s)	96 Cm* Curium (s)	97 Bk* Berkelium (s)	98 Cf* Californium (s)	99 Es* Einsteinium (s)	100 Fm* Fermium	101 Md* Mendelevium	102 No* Nobelium	103 Lr* Lawrencium