

# Det periodiske system

v Da2.03\_gym

1	2	3	4	5	6	7	8										
1 1,008 1 <b>H</b> Hydrogen							2 4,003 2 <b>He</b> Helium										
3 6,941 1 <b>Li</b> Lithium	4 9,012 2 <b>Be</b> Beryllium																
11 22,99 8 1 <b>Na</b> Natrium	12 24,305 8 2 <b>Mg</b> Magnesium																
19 39,098 8 1 <b>K</b> Kalium	20 40,078 8 2 <b>Ca</b> Calcium	21 44,954 8 9 <b>Sc</b> Scandium	22 47,867 10 2 <b>Ti</b> Titan	23 50,941 11 2 <b>V</b> Vanadium	24 51,996 13 1 <b>Cr</b> Chrom	25 54,938 13 2 <b>Mn</b> Mangan	26 55,745 14 2 <b>Fe</b> Jern	27 58,933 15 2 <b>Co</b> Cobalt	28 58,693 16 2 <b>Ni</b> Nikkel	29 63,546 18 1 <b>Cu</b> Kobber	30 65,39 18 2 <b>Zn</b> Zink	31 69,723 18 3 <b>Ga</b> Gallium	32 72,61 18 4 <b>Ge</b> Germanium	33 74,922 18 5 <b>As</b> Arsen	34 78,96 18 6 <b>Se</b> Selen	35 79,904 18 7 <b>Br</b> Brom	36 83,8 18 8 <b>Kr</b> Krypton
37 85,468 18 8 1 <b>Rb</b> Rubidium	38 87,62 18 8 2 <b>Sr</b> Strontium	39 88,906 18 9 2 <b>Y</b> Yttrium	40 91,224 18 10 2 <b>Zr</b> Zirkonium	41 92,906 18 12 1 <b>Nb</b> Niobium	42 95,94 18 13 1 <b>Mo</b> Molybdæn	43 [98] 18 14 1 <b>Tc</b> Technetium	44 101,07 18 15 1 <b>Ru</b> Ruthenium	45 102,906 18 16 1 <b>Rh</b> Rhodium	46 106,42 18 18 1 <b>Pd</b> Palladium	47 107,868 18 18 1 <b>Ag</b> Sølv	48 112,411 18 18 2 <b>Cd</b> Cadmium	49 114,818 18 18 3 <b>In</b> Indium	50 118,71 18 18 4 <b>Sn</b> Tin	51 121,76 18 18 5 <b>Sb</b> Antimon	52 127,6 18 18 6 <b>Te</b> Tellur	53 126,904 18 18 7 <b>I</b> Iod	54 131,29 18 18 8 <b>Xe</b> Xenon
55 132,905 18 8 1 <b>Cs</b> Cæsium	56 137,327 18 8 2 <b>Ba</b> Barium	57 - 71	72 178,49 18 10 2 <b>Hf</b> Hafnium	73 180,948 18 11 2 <b>Ta</b> Tantal	74 183,84 18 12 2 <b>W</b> Wolfram	75 186,207 18 13 2 <b>Re</b> Rhenium	76 190,23 18 14 2 <b>Os</b> Osmium	77 192,217 18 15 2 <b>Ir</b> Iridium	78 195,078 18 17 2 <b>Pt</b> Platin	79 196,967 18 18 1 <b>Au</b> Guld	80 200,59 18 18 2 <b>Hg</b> Kviksølv	81 204,38 18 18 3 <b>Tl</b> Thallium	82 207,2 18 18 4 <b>Pb</b> Bly	83 208,98 18 18 5 <b>Bi</b> Bismuth	84 [209] 18 18 6 <b>Po</b> Polonium	85 [210] 18 18 7 <b>At</b> Astat	86 [222] 18 18 8 <b>Rn</b> Radon
87 [223] 18 8 1 <b>Fr</b> Francium	88 [226] 18 8 2 <b>Ra</b> Radium	89 - 103	104 [261] 18 10 2 <b>Rf</b> Rutherfordium	105 [262] 18 11 2 <b>Db</b> Dubnium	106 [266] 18 12 2 <b>Sg</b> Seaborgium	107 [264] 18 13 2 <b>Bh</b> Bohrium	108 [269] 18 14 2 <b>Hs</b> Hassium	109 [268] 18 15 2 <b>Mt</b> Meitnerium	110 [281] 18 16 2 <b>Ds</b> Darmstadtium	111 [284] 18 17 2 <b>Rt</b> Røntgenium	112 [285] 18 18 2 <b>Cn</b> Copernicium	113 [284] 18 18 3 <b>Nh</b> Nihonium	114 [289] 18 18 4 <b>Fl</b> Flerovium	115 [288] 18 18 5 <b>Mc</b> Moscovium	116 [289] 18 18 6 <b>Lv</b> Livermorium	117 [292] 18 18 7 <b>Ts</b> Tennessin	118 [293] 18 18 8 <b>Og</b> Oganesson

- Metal
- Halvmetal
- Ikkemetal
- Li** Fast stof
- Br** Væske
- H** Gas
- Bh** Ukendt
- Ingen stabile isotoper

Vægt i units

Atomnummer

Symbol

Navn

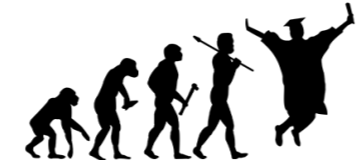
Elektron fordeling i skaller

107	[264]	2
		8
<b>Bh</b>		18
Bohrium		32
		32
		13
		2



Dynamisk online version

57 138,906 18 8 1 <b>La</b> Lanthan	58 140,116 18 8 2 <b>Ce</b> Cerium	59 140,908 18 8 2 <b>Pr</b> Praseodym	60 144,24 18 8 2 <b>Nd</b> Neodym	61 [145] 18 8 2 <b>Pm</b> Promethium	62 150,36 18 8 2 <b>Sm</b> Samarium	63 151,964 18 8 2 <b>Eu</b> Europium	64 157,25 18 9 2 <b>Gd</b> Gadolinium	65 158,925 18 8 2 <b>Tb</b> Terbium	66 162,5 18 8 2 <b>Dy</b> Dysprosium	67 164,93 18 8 2 <b>Ho</b> Holmium	68 167,26 18 8 2 <b>Er</b> Erbium	69 168,934 18 8 2 <b>Tm</b> Thulium	70 173,04 18 8 2 <b>Yb</b> Ytterbium	71 174,967 18 9 2 <b>Lu</b> Lutetium
89 [227] 18 8 2 <b>Ac</b> Actinium	90 [232] 18 8 2 <b>Th</b> Thorium	91 [231] 18 8 2 <b>Pa</b> Protactinium	92 [238] 18 8 2 <b>U</b> Uran	93 [237] 18 8 2 <b>Np</b> Neptunium	94 [244] 18 8 2 <b>Pu</b> Plutonium	95 [243] 18 8 2 <b>Am</b> Americium	96 [247] 18 8 2 <b>Cm</b> Curium	97 [247] 18 8 2 <b>Bk</b> Berkelium	98 [251] 18 8 2 <b>Cf</b> Californium	99 [252] 18 8 2 <b>Es</b> Einsteinium	100 [257] 18 8 2 <b>Fm</b> Fermium	101 [258] 18 8 2 <b>Md</b> Mendelevium	102 [259] 18 8 2 <b>No</b> Nobelium	103 [262] 18 8 2 <b>Lr</b> Lawrencium



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Naturvidenskab? Naturligvis!

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