

Periodiek Systeem van de Elementen

<p>1 alkalimetalen 2 aardalkalimetalen 3-10 transitie-metalen 11-16 andere metalen 17 nietmetalen 18 edelgassen 19-20 lanthaniden 21-22 actiniden</p>																		C	Br	He	Tc														18				
<p>waterstof 1 H 1,00794</p>																		beryllium 4 Be 9,012182		helium 2 He 4,002602															neon 10 Ne 20,1797				
lithium 3 Li 6,941		magnesium 12 Mg 24,3050		natrium 11 Na 22,9897693		calcium 20 Ca 40,078		scandium 21 Sc 44,955912		titaan 22 Ti 47,867		vanadium 23 V 50,9415		chrom 24 Cr 51,9961		mangaan 25 Mn 54,938045		ijzer 26 Fe 55,845		kobalt 27 Co 58,933195		nikkel 28 Ni 58,6934		koper 29 Cu 63,546		zink 30 Zn 65,409		aluminium 13 Al 26,9815386		koolstof 6 C 12,0107		stikstof 7 N 14,0067		zuurstof 8 O 15,9994		fluor 9 F 18,9984032		argon 18 Ar 39,948	
kalium 19 K 39,0983		strontium 38 Sr 87,62		yttrium 39 Y 88,90585		zirkonium 40 Zr 91,224		niobium 41 Nb 92,90638		molybdeen 42 Mo 95,94		technetium 43 Tc [97,9072]		ruthenium 44 Ru 101,07		rhodium 45 Rh 102,90550		palladium 46 Pd 106,42		zilver 47 Ag 107,8682		cadmium 48 Cd 112,411		indium 49 In 114,818		tin 50 Sn 118,710		antimoon 51 Sb 121,760		telluur 52 Te 127,60		jood 53 I 126,90447		krypton 36 Kr 83,798					
rubidium 37 Rb 85,4678		barium 56 Ba 137,327		lanthaniden 57-71		hafnium 72 Hf 178,49		tantaal 73 Ta 180,94788		wolfram 74 W 183,84		renium 75 Re 186,207		osmium 76 Os 190,23		iridium 77 Ir 192,217		platina 78 Pt 195,084		goud 79 Au 196,966569		kwik 80 Hg 200,59		thallium 81 Tl 204,3833		lood 82 Pb 207,2		bismut 83 Bi 208,980		polonium 84 Po [208,9824]		astataat 85 At [209,9871]		xenon 54 Xe 131,293					
cesium 55 Cs 132,905452		radium 88 Ra [226]		actiniden 89-103		rutherfordium 104 Rf [261]		dubnium 105 Db [262]		seaborgium 106 Sg [266]		bohrium 107 Bh [264]		hassium 108 Hs [277]		meitnerium 109 Mt [268]		damastadium 110 Ds [271]		roentgenium 111 Rg [272]		thallium 81 Tl 204,3833		lood 82 Pb 207,2		bismut 83 Bi 208,980		polonium 84 Po [208,9824]		astataat 85 At [209,9871]		radon 86 Rn [222,0176]							

lanthaan 57 La 138,90547	cerium 58 Ce 140,116	praseodymium 59 Pr 140,90765	neodymium 60 Nd 144,242	promethium 61 Pm [145]	samarium 62 Sm 150,36	europium 63 Eu 151,964	gadolinium 64 Gd 157,25	terbium 65 Tb 158,92535	dysprosium 66 Dy 162,500	holmium 67 Ho 164,93032	erbium 68 Er 167,259	thulium 69 Tm 168,93421	ytterbium 70 Yb 173,04	lutetium 71 Lu 174,967
actinium 89 Ac [227]	thorium 90 Th 232,03806	protactinium 91 Pa 231,03588	uranium 92 U 238,02891	neptunium 93 Np [237]	plutonium 94 Pu [244]	americium 95 Am [243]	curium 96 Cm [247]	berkelium 97 Bk [247]	californium 98 Cf [251]	einsteinium 99 Es [252]	fermium 100 Fm [257]	mendelevium 101 Md [258]	nobelium 102 No [259]	lawrencium 103 Lr [262]