

Periodická tabulka prvků

	I.A	II.A	III.B	IV.B	V.B	VI.B	VII.B	VIII.B	VIII.B	VIII.B	I.B	II.B	III.A	IV.A	V.A	VI.A	VII.A	VIII.A							
1 K	1 1.008 0.082 1 H 2.2 Vodík Hydrogenium	skupenství při 20 °C pevné kapalné plynné Li Br H nekovy přechodné prv. alkalické kovy polokovy halogeny kovy alk. zemin kovy vzácné plyny vnitřní př. prvky																2 0 4.00 0.146 2 He 4.5 Helium Helium							
	2 6.94 534 3 Li 0.97 Lithium Lithium	2 9.01 1 850 4 Be 1.5 Beryllium Beryllium																	2 0 20.18 0.828 10 Ne 4.0 Neon Neon						
2 L	8 22.99 966 11 Na 1.0 Sodík Sodík	8 24.31 1 740 12 Mg 1.2 Hořčík Magnesium																	8 0 39.95 1.64 18 Ar 3.9 Argon Argon						
	1 39.10 860 19 K 0.91 Draslík Kalium	2 40.80 1 550 20 Ca 1.2 Vápník Calcium	2 44.96 3 100 21 Sc 1.2 Skandium Scandium	2 47.90 4 500 22 Ti 1.3 Titan Titanium	2 50.94 6 110 23 V 1.5 Vanad Vanadium	2 52.00 7 190 24 Cr 1.6 Chrom Chromium	2 54.94 7 430 25 Mn 1.6 Mangan Manganese	2 55.85 7 870 26 Fe 1.6 Železo Ferrum	2 58.93 8 830 27 Co 1.7 Kobalt Cobaltum	2 58.70 8 900 28 Ni 1.7 Nikl Niccolum	1 63.54 8 960 29 Cu 1.7 Měď Cuprum	2 65.38 7 130 30 Zn 1.7 Zinek Zincum	3 69.72 5 910 31 Ga 1.8 Gallium Gallium	4 72.59 5 350 32 Ge 2.0 Germanium Germanium	5 74.92 5 720 33 As 2.2 Arsen Arsenium	6 78.96 4 790 34 Se 2.5 Selen Selenium	7 79.90 3 130 35 Br 2.7 Brom Bromum	8 83.80 3.44 36 Kr 3.6 Krypton Krypton							
3 M	1 85.47 1 530 37 Rb 0.89 Rubidium Rubidium	2 87.62 2 600 38 Sr 0.99 Strontium Strontium	2 88.91 4 470 39 Y 1.1 Yttrium Yttrium	2 91.22 6 510 40 Zr 1.2 Zirkonium Zirconium	2 92.91 8 570 41 Nb 1.2 Niob Niobium	2 95.94 10 200 42 Mo 1.3 Molybden Molybdaenum	2 97 11 500 43 Tc 1.4 Technecium Technetium	2 101.07 12 200 44 Ru 1.4 Ruthenium Ruthenium	2 102.91 12 400 45 Rh 1.4 Rhodium Rhodium	2 106.42 12 000 46 Pd 1.3 Palladium Palladium	1 107.87 10 500 47 Ag 1.4 Stříbro Argentum	2 112.41 8 650 48 Cd 1.5 Kadmium Cadmium	3 114.82 7 310 49 In 1.5 Indium Indium	4 118.69 7 300 50 Sn 1.7 Cín Stannum	5 121.75 6 690 51 Sb 1.8 Antimon Stibium	6 127.60 6 240 52 Te 2.0 Tellur Tellurium	7 126.90 4 940 53 I 2.2 Jod Iodum	8 131.30 5.42 54 Xe 2.2 Xenon Xenon							
	1 132.91 1 870 55 Cs 0.86 Cesium Cesium	2 137.33 3 510 56 Ba 0.97 Baryum Baryum	2 138.91 6 170 57 La 1.1 Lanthan Lanthanum	2 178.49 13 100 72 Hf 1.2 Hafnium Hafnium	2 180.95 16 600 73 Ta 1.3 Tantal Tantalum	2 183.85 19 300 74 W 1.3 Wolfram Wolfranium	2 186.21 21 000 75 Re 1.5 Rhenium Rhenium	2 190.20 22 600 76 Os 1.5 Osmium Osmium	2 192.22 22 400 77 Ir 1.5 Iridium Iridium	2 195.09 21 400 78 Pt 1.4 Platina Platinum	1 196.97 19 300 79 Au 1.4 Zlato Aurum	2 200.59 32 100 80 Hg 1.4 Rtuť Hydrargyrum	3 204.37 11 800 81 Tl 1.4 Thalium Thalium	4 207.2 9 800 82 Pb 1.5 Olovo Plumbum	5 208.98 9 200 83 Bi 1.7 Bismut Bismuthium	6 209 9 200 84 Po 1.8 Polonium Polonium	7 210 9 200 85 At 1.9 Astat Astatium	8 222 8.95 86 Rn 2.0 Radon Radon							
4 N	1 223 87 Fr 0.86 Francium Francium	2 226.03 5 000 88 Ra 0.97 Radium Radium	2 227.03 10 700 89 Ac 1.0 Aktinium Aktinium	261 Kurčatovium Kurčatovium	262.11 Hahnium Hahnium	263.92 Unihexium Unihexium	262.12 Unilseptium Unilseptium	265 Unniloctium Unniloctium	266 Unnilennium Unnilennium	110 Uun Ununnilium Ununnilium	111 Uuu Unununium Unununium	112 Uub Ununbium Ununbium													
													2 140.12 6 670 58 Ce 1.1 Cer Cerium	2 140.91 7 000 59 Pr 1.1 Praseodym Praseodym	2 144.24 7 000 60 Nd 1.1 Neodym Neodymium	2 145 61 Pm 1.1 Promethium Promethium	2 150.40 7 800 62 Sm 1.1 Samarium Samarium	2 151.96 5 260 63 Eu 1.0 Europium Europium	2 157.25 5 260 64 Gd 1.1 Gadolinium Gadolinium	2 158.93 8 270 65 Tb 1.1 Terbium Terbium	2 162.50 8 540 66 Dy 1.1 Dysprosium Dysprosium	2 164.93 9 050 67 Ho 1.1 Holmium Holmium	2 167.26 9 050 68 Er 1.1 Erbium Erbium	2 168.93 9 330 69 Tm 1.1 Thulium Thulium	2 173.04 6 980 70 Yb 1.1 Ytterbium Ytterbium
												2 232.04 11 700 90 Th 1.1 Thorium Thorium	2 231.04 15 400 91 Pa 1.1 Protaktinium Protaktinium	2 238.03 19 000 92 U 1.2 Uran Uranium	2 237.05 19 500 93 Np 1.2 Neptunium Neptunium	2 244 19 500 94 Pu 1.2 Plutonium Plutonium	2 243 11 700 95 Am 1.2 Americium Americium	2 247 247 96 Cm 1.2 Curium Curium	2 247 247 97 Bk 1.2 Berkelium Berkelium	2 251 251 98 Cf 1.2 Kalifornium Kalifornium	2 254 254 99 Es 1.2 Einsteinium Einsteinium	2 257 257 100 Fm 1.2 Fermium Fermium	2 258 258 101 Md 1.2 Mendelevium Mendelevium	2 259 259 102 No 1.2 Nobelium Nobelium	2 260 260 103 Lr 1.2 Lawrencium Lawrencium