Periodická soustava prvků

	R_2O RH	RO RH_2										R_2O_3 RH_3	RO_2 RH_4	R_2O_5 RH_3	RO_3 H_2R	R_2O_7 HR	
	1 I. A																18 VIII. A
1	1,0079 1 H *2,20* Vodík	2 II. A										13 III. A	14 IV. A	15 V. A	16 VI. A	17 VII. A	4,00 2 He Helium
2	6,94 3 Li *0,97* Lithium	9,01 4 Be *1,50* Berylium										10,81 5 B *2,00* Bor	12,01 6 C *2,50* Uhlík	14,01 7 N *3,10* Dusík	16,00 8 O *3,50* Kyslík	19,00 9 F *4,10* Fluor	20,18 10 Ne Neon
3	22,99 11 Na *1,00* Sodík	24,31 12 Mg *1,20* Hořčík	3 III. B	4 IV.B	5 V.B	6 VI.B	7 VII.B	8 VIII.B	9 VIII.B	10 VIII.B	11 I.B	12 II.B	26,98 13 Al *1,50* Hliník	28,09 14 Si *1,70* Křemík	30,97 15 P *2,10* Fosfor	32,06 16 S *2,40* Síra	35,45 17 Cl *2,80* Chlor	39,95 18 Ar Argon
4	39,10 19 K *0,91* Draslík	40,08 20 Ca *1,00* Vápník	44,96 21 Sc *1,20* Skandium	47,88 22 Ti *1,30* Titan	50,94 23 V *1,50* Vanad	52,00 24 Cr *1,60* Chrom	54,94 25 Mn *1,60* Mangan	55,85 26 Fe *1,60* Železo	58,93 27 Co *1,70* Kobalt	58,69 28 Ni *1,70* Nikl	63,55 29 Cu *1,70* Měď	65,38 30 Zn *1,70* Zinek	69,72 31 Ga *1,80* Gallium	72,61 32 Ge *2,00* Germanium	74,92 33 As *2,20* Arsen	78,96 34 Se *2,50* Selen	79,90 35 Br *2,70* Brom	83,80 36 Kr Krypton
5	85,47 37 Rb *0,89* Rubidium	87,62 38 Sr *0,99* Stroncium	88,91 39 Y *1,10* Yttrium	91,22 40 Zr *1,20* Zirconium	92,91 41 Nb *1,20* Niobium	95,94 42 Mo *1,30* Molybden	~98 43 Tc *1,40* Technecium	101,07 44 Ru *1,40* Ruthenium	102,91 45 Rh *1,40* Rhodium	106,42 46 Pd *1,30* Palladium	107,87 47 Ag *1,40* Stříbro	112,41 48 Cd *1,50* Kadmium	114,82 49 In *1,50* Indium	118,71 50 Sn *1,70* Cín	121,75 51 Sb *1,80* Antimon	127,60 52 Te *2,00* Tellur	126,90 53 I *2,20* Jod	131,29 54 Xe Xenon
6	132,91 55 Cs *0,86* Cesium	137,33 56 Ba *0,97* Barium		178,49 72 Hf *1,20* Hafnium	180,95 73 Ta *1,30* Tantal	183,85 74 W *1,30* Wolfram	186,21 75 Re *1,50* Rhenium	190,20 76 Os *1,50* Osmium	192,22 77 Ir *1,50* Iridium	195,08 78 Pt *1,40* Platina	196,97 79 Au *1,40* Zlato	200,59 80 Hg *1,40* Rtuť	204,38 81 Tl *1,40* Thallium	207,20 82 Pb *1,50* Olovo	208,98 83 Bi *1,70* Bismut	~209 84 Po *1,80* Polonium	~210 85 At *1,90* Astat	~222 86 Rn Radon
7	~223 87 Fr *0,86* Francium	226,03 88 Ra *0,97* Radium		~267 104 Rf Rutherfordium	~268 105 Db Dubnium	~269 106 Sg Seaborgium	~270 107 Bh Bohrium	~269 108 Hs Hassium	~278 109 Mt Meitnerium	~281 110 Ds Darmstadtium	~281 111 Rg Roentgenium	~285 112 Cn Copernicium	~286 113 Uut Ununtrium	~289 114 Fl Flerovium	~288 115 Uup Ununpentium	~293 116 Lv Livermorium	~294 117 Uus Ununseptium	~294 118 Uuo Ununoctium

6	Lanthanoidy	138,91 57 La *1,10* Lanthan	140,12 58 Ce *1,10* Cer	140,91 59 Pr *1,10* Praseodym	144,24 60 Nd *1,10* Neodymium	~145 61 Pm *1,10* Promethium	150,36 62 Sm *1,10* Samarium	151,96 63 Eu *1,00* Europium	157,25 64 Gd *1,10* Gadolinium	158,93 65 Tb *1,10* Terbium	162,50 66 Dy *1,10* Dysprosium	164,93 67 Ho *1,10* Holmium	167,26 68 Er *1,10* Erbium	168,93 69 Tm *1,10* Thulium	173,04 70 Yb *1,10* Ytterbium	174,04 71 Lu *1,10* Lutetium
7	Aktinoidy	227,03 89 Ac *1,00* Aktinium	232,04 90 Th *1,10* Thorium	231,04 91 Pa *1,10* Protaktinium	238,03 92 U *1,20* Uran	237,05 93 Np *1,20* Neptunium	{244} 94 Pu *1,20* Plutonium	~243 95 Am *1,20* Americium	~247 96 Cm *1,20* Curium	~247 97 Bk *1,20* Berkelium	~251 98 Cf *1,20* Kalifornium	~252 99 Es *1,20* Einsteinium	~257 100 Fm *1,20* Fermium	~258 101 Md *1,20* Mendelevium	~259 102 No *1,20* Nobelium	~260 103 Lr *1,20* Lawrecium

alkalické kovy | kovy alkalických zemin | přechodné kovy | kovy | polokovy | nekovy | halogeny | vzácné plyny

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