

Periodic Table of the Radioactive Elements

1A		2A		Half-life of Most Stable Isotope										3A-7A					8A
1 H 6		4 Be 10		Stable $h_{1/2} > 10^6$ years 10^3 yrs $< h_{1/2} < 10^6$ yrs 1 yr $< h_{1/2} < 10^3$ yrs 1 day $< h_{1/2} < 10^3$ yrs $h_{1/2} < 1$ day unknown										5 B 11	6 C 13	7 N 14	8 O 14	9 F 16	10 Ne 19
3 Li 8				3B	4B	5B	6B	7B	8B		1B	2B	11 Al 22	12 Si 23	13 P 22	14 S 21	15 Cl 22	16 Ar 22	
11 Na 18	12 Mg 21	19 K 23	20 Ca 23	21 Sc 20	22 Ti 24	23 V 23	24 Cr 25	25 Mn 25	26 Fe 28	27 Co 26	28 Ni 31	29 Cu 28	30 Zn 30	31 Ga 27	32 Ge 28	33 As 29	34 Se 29	35 Br 29	36 Kr 31
37 Rb 29	38 Sr 33	39 Y 33	40 Zr 32	41 Nb 33	42 Mo 33	43 Tc 33	44 Ru 33	45 Rh 34	46 Pd 33	47 Ag 38	48 Cd 36	49 In 38	50 Sn 38	51 Sb 36	52 Te 37	53 I 36	54 Xe 38		
55 Cs 40	56 Ba 39	57-71 Lanthanides	72 Hf 35	73 Ta 34	74 W 33	75 Re 35	76 Os 35	77 Ir 36	78 Pt 37	79 Au 36	80 Hg 38	81 Tl 32	82 Pb 33	83 Bi 35	84 Po 33	85 At 33	86 Rn 34		
87 Fr 34	88 Ra 33	89-103 Actinides	104 Rf 13	105 Db 12	106 Sg 10	107 Bh 10	108 Hs 8	109 Mt 6	110 Ds 7	111 Rg 5	112 Cn 4	113 Uut 4	114 Fl 4	115 Uup 2	116 Lv 6	117 Uus unknown	118 Uuo 1		

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About Chemistry

Lanthanides

57 La 34	58 Ce 35	59 Pr 33	60 Nd 34	61 Pm 31	62 Sm 33	63 Eu 33	64 Gd 32	65 Tb 31	66 Dy 31	67 Ho 33	68 Er 32	69 Tm 31	70 Yb 32	71 Lu 35
89 Ac 29	90 Th 30	91 Pa 28	92 U 24	93 Np 20	94 Pu 20	95 Am 17	96 Cm 20	97 Bk 14	98 Cf 20	99 Es 17	100 Fm 18	101 Md 16	102 No 12	103 Lr 11

Actinides