

Chemist Wizards

Periodic Table of the Radioactive Elements

Half-life of Most Stable Isotope																	
Stable																	
$h_{1/2} > 10^6$ years																	
10^3 yrs $< h_{1/2} < 10^6$ yrs																	
$1\text{ yr} < h_{1/2} < 10^3$ yrs																	
$1\text{ day} < h_{1/2} < 10^3$ yrs																	
$h_{1/2} < 1\text{ day}$																	
unknown																	

1A																	8A		
1																	2		
H																	He		
6																	8		
2A	3A	4A	5A	6A	7A							3A	4A	5A	6A	7A	8A		
3	4													5	6	7	8	9	10
Li	Be													B	C	N	O	F	Ne
8	10													11	13	14	14	16	19
11	12													13	14	15	16	17	18
Na	Mg													Al	Si	P	S	Cl	Ar
18	21													22	23	22	21	22	22
19	20	3B	4B	5B	6B	7B	8B		1B	2B	3A	4A	5A	6A	7A	8A	9A	10A	
23	23	20	24	23	25	25	28	26	31	28	30	27	28	29	29	29	31	36	
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	59	
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	La	
29	33	33	32	33	33	33	33	34	33	38	36	38	38	36	37	36	38	57	
55	56	57-71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	89	
Cs	Ba	Lanthanides	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	Ac	
40	39		35	34	33	35	35	36	37	36	38	32	33	35	33	33	34	89	
87	88	89-103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	101	
Fr	Ra	Actinides	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	Fl	Uup	Lv	Uus	Uuo	Th	
34	33		13	12	10	10	8	6	7	5	4	4	4	2	6	unknown	1	90	
Lanthanides			57	58	59	60	61	62	63	64	65	66	67	68	69	70	71		
			La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu		
			34	35	33	34	31	33	33	32	31	31	33	32	31	32	35		
Actinides			89	90	91	92	93	94	95	96	97	98	99	100	101	102	103		
			Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr		
			29	30	28	24	20	20	17	20	14	20	17	18	16	12	11		