

Periodic Table of the Elements

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1A										8A									
1															2				
H															He				
1.00794															4.002602				
2A												3A 4A 5A 6A 7A							
3	4											5	6	7	8	9	10		
Li	Be											B	C	N	O	F	Ne		
6.941	9.012182											10.811	12.0107	14.0067	15.9994	18.9984032	20.1797		
11	12											13	14	15	16	17	18		
Na	Mg											Al	Si	P	S	Cl	Ar		
22.989769	24.3050											26.9815386	28.0855	30.973762	32.065	35.453	39.948		
		3B	4B	5B	6B	7B	8B			1B	2B								
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr		
39.0983	40.078	44.955912	47.867	50.9415	51.9961	54.938045	55.845	58.933195	58.6934	63.546	65.38	69.723	72.64	74.92160	78.96	79.904	83.798		
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54		
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe		
85.4678	87.62	88.90585	91.224	92.90638	95.94	[98]	101.07	102.90550	106.42	107.8682	112.411	114.818	118.710	121.760	127.60	126.90447	131.294		
55	56	57-71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86		
Cs	Ba	Lanthanides	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn		
132.9054519	137.327		178.49	180.94789	183.84	186.207	190.23	192.227	195.084	196.966569	200.59	204.3833	207.2	208.98040	[209]	[210]	[222]		
87	88	89-103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118		
Fr	Ra	Actinides	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	Fl	Uup	Lv	Uus	Uuo		
[223]	[226]		[261]	[262]	[271]	[272]	[276]	[278]	[281]	[284]	[286]	[289]	[291]	[293]	[294]	[294]	[294]		

	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
Lanthanides	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
	138.90547	140.116	140.90768	144.242	[145]	150.36	151.964	157.25	158.92535	162.500	164.93032	167.259	168.93421	173.054	174.967
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
	[227]	232.03806	231.03688	238.02891	[237]	[244]	[243]	[247]	[247]	[251]	[252]	[257]	[258]	[259]	[262]