

PERIODIC TABLE OF THE ELEMENTS

18

		Legend																											
		Atomic Number		Element Symbol		Element Name		Average Atomic Mass																					
		1		H		Hydrogen		1.01																					
		2		He		Helium		4.00																					
		3		Li		Lithium		6.94																					
		4		Be		Beryllium		9.01																					
		11		Na		Sodium		22.99																					
		12		Mg		Magnesium		24.31																					
1		2		3		4		5		6		7		8		9		10		11		12							
19		20		21		22		23		24		25		26		27		28		29		30							
K		Ca		Sc		Ti		V		Cr		Mn		Fe		Co		Ni		Cu		Zn							
39.10		40.08		44.96		47.87		50.94		52.00		54.94		55.85		58.93		58.69		63.55		65.38							
37		38		39		40		41		42		43		44		45		46		47		48							
Rb		Sr		Y		Zr		Nb		Mo		Tc		Ru		Rh		Pd		Ag		Cd							
85.47		87.62		88.91		91.22		92.91		95.95		(97)		101.07		102.91		106.42		107.87		112.41							
55		56		57-71		72		73		74		75		76		77		78		79		80							
Cs		Ba		La		Hf		Ta		W		Re		Os		Ir		Pt		Au		Hg							
132.91		137.33		138.91		178.49		180.95		183.84		186.21		190.23		192.22		195.08		196.97		200.59							
87		88		89-103		104		105		106		107		108		109		110		111		112							
Fr		Ra		Ac		Rf		Db		Sg		Bh		Hs		Mt		Ds		Rg		Cn							
(223)		(226)		(227)		(267)		(268)		(269)		(270)		(269)		(277)		(281)		(282)		(285)							
13		14		15		16		17		18		19		20		21		22		23		24							
B		C		N		O		F		Ne		Na		Mg		Al		Si		P		S							
10.81		12.01		14.01		16.00		19.00		20.18		22.99		24.31		26.98		28.09		30.97		32.06							
13		14		15		16		17		18		19		20		21		22		23		24							
Al		Si		P		S		Cl		Ar		K		Ca		Sc		Ti		V		Cr							
26.98		28.09		30.97		32.06		35.45		39.95		39.10		40.08		44.96		47.87		50.94		52.00							
31		32		33		34		35		36		37		38		39		40		41		42							
Ga		Ge		As		Se		Br		Kr		Rb		Sr		Y		Zr		Nb		Mo							
69.72		72.63		74.92		78.97		79.90		83.80		85.47		87.62		88.91		91.22		92.91		95.95							
49		50		51		52		53		54		55		56		57-71		72		73		74							
In		Sn		Sb		Te		I		Xe		Cs		Ba		La		Hf		Ta		W							
114.82		118.71		121.76		127.60		126.90		131.29		132.91		137.33		138.91		178.49		180.95		183.84							
81		82		83		84		85		86		87		88		89-103		104		105		106							
Tl		Pb		Bi		Po		At		Rn		Fr		Ra		Ac		Rf		Db		Sg							
204.38		207.2		208.98		(209)		(210)		(222)		(223)		(226)		(227)		(267)		(268)		(269)							
113		114		115		116		117		118		119		120		121		122		123		124							
Nh		Fl		Mc		Lv		Ts		Og		Uu		Uub		Uut		Uuq		Uur		Uus							
(286)		(290)		(290)		(293)		(294)		(294)		(294)		(294)		(294)		(294)		(294)		(294)							
57	La	58	Ce	59	Pr	60	Nd	61	Pm	62	Sm	63	Eu	64	Gd	65	Tb	66	Dy	67	Ho	68	Er	69	Tm	70	Yb	71	Lu
138.91	Lanthanum	140.12	Cerium	140.91	Praseodymium	144.24	Neodymium	145	Promethium	150.36	Samarium	151.96	Europium	157.25	Gadolinium	158.93	Terbium	162.50	Dysprosium	164.93	Holmium	167.26	Erbium	168.93	Thulium	173.05	Ytterbium	174.97	Lutetium
89	Ac	90	Th	91	Pa	92	U	93	Np	94	Pu	95	Am	96	Cm	97	Bk	98	Cf	99	Es	100	Fm	101	Md	102	No	103	Lr
(227)	Actinium	232.04	Thorium	231.04	Protactinium	238.03	Uranium	(237)	Neptunium	(244)	Plutonium	(243)	Americium	(247)	Curium	(247)	Berkelium	(251)	Californium	(252)	Einsteinium	(252)	Fermium	(257)	Mendelevium	(258)	Nobelium	(259)	Lawrencium