

# Periodic Table of the Elements

1 IA																		18 VIIIA																	
1	1.00794																	2	4.002602																
H																		He																	
Hydrogen																		Helium																	
2 IIA																		13 IIIA		14 IVA		15 VA		16 VIA		17 VIIA									
3	6.941	4	9.012182															5	10.811	6	12.0107	7	14.0067	8	15.9994	9	18.9984032	10	20.1797						
Li		Be																B		C		N		O		F		Ne							
Lithium		Beryllium																Boron		Carbon		Nitrogen		Oxygen		Fluorine		Neon							
11	22.98977	12	24.305															13	26.981538	14	28.0855	15	30.973761	16	32.065	17	35.453	18	39.948						
Na		Mg		3 IIIA		4 IVB		5 VB		6 VIB		7 VIIB		8 VIIIB		9 VIIIB		10 VIIIB		11 IB		12 IIB		Al		Si		P		S		Cl		Ar	
Sodium		Magnesium																						Aluminum		Silicon		Phosphorus		Sulfur		Chlorine		Argon	
19	39.0983	20	40.078	21	44.95591	22	47.867	23	50.9415	24	51.9961	25	54.938049	26	55.845	27	58.9332	28	58.6934	29	63.546	30	65.409	31	69.723	32	72.64	33	74.9216	34	78.96	35	79.904	36	83.798
K		Ca		Sc		Ti		V		Cr		Mn		Fe		Co		Ni		Cu		Zn		Ga		Ge		As		Se		Br		Kr	
Potassium		Calcium		Scandium		Titanium		Vanadium		Chromium		Manganese		Iron		Cobalt		Nickel		Copper		Zinc		Gallium		Germanium		Arsenic		Selenium		Bromine		Krypton	
37	85.4678	38	87.62	39	88.90585	40	91.224	41	92.90638	42	95.94	43	98	44	101.07	45	102.9055	46	106.42	47	107.8682	48	112.411	49	114.818	50	118.71	51	121.76	52	127.6	53	126.90447	54	131.293
Rb		Sr		Y		Zr		Nb		Mo		Tc		Ru		Rh		Pd		Ag		Cd		In		Sn		Sb		Te		I		Xe	
Rubidium		Strontium		Yttrium		Zirconium		Niobium		Molybdenum		Technetium		Ruthenium		Rhodium		Palladium		Silver		Cadmium		Indium		Tin		Antimony		Tellurium		Iodine		Xenon	
55	132.90545	56	137.327	57-71		72	178.49	73	180.9479	74	183.84	75	186.207	76	190.23	77	192.217	78	195.078	79	196.96655	80	200.59	81	204.3833	82	207.2	83	208.98038	84	209	85	210	86	222
Cs		Ba		lanthanoids		Hf		Ta		W		Re		Os		Ir		Pt		Au		Hg		Tl		Pb		Bi		Po		At		Rn	
Cesium		Barium				Hafnium		Tantalum		Tungsten		Rhenium		Osmium		Iridium		Platinum		Gold		Mercury		Thallium		Lead		Bismuth		Polonium		Astatine		Radon	
87	223	88	226	89-103		104	261	105	262	106	266	107	264	108	277	109	268	110	281	111	272	112	NA	113	NA	114	NA	115	NA	116	NA	117	NA	118	NA
Fr		Ra		actinoids		Rf		Db		Sg		Bh		Hs		Mt		Ds		Rg		Cn		Nh		Fl		Mc		Lv		Ts		Og	
Francium		Radium				Rutherfordium		Dubnium		Seaborgium		Bohrium		Hassium		Meitnerium		Darmstadtium		Roentgenium		Copernicium		Nihonium		Flerovium		Moscovium		Livermorium		Tennessine		Oganesson	
				57	138.9055	58	140.116	59	140.90765	60	144.24	61	145	62	150.36	63	151.964	64	157.25	65	158.92534	66	162.5	67	164.93032	68	167.259	69	168.93421	70	173.04	71	174.967		
				La		Ce		Pr		Nd		Pm		Sm		Eu		Gd		Tb		Dy		Ho		Er		Tm		Yb		Lu			
				Lanthanum		Cerium		Praseodymium		Neodymium		Promethium		Samarium		Europium		Gadolinium		Terbium		Dysprosium		Holmium		Erbium		Thulium		Ytterbium		Lutetium			
				89	227	90	232.0381	91	231.03588	92	238.02891	93	237	94	244	95	243	96	247	97	247	98	251	99	252	100	257	101	258	102	259	103	262		
				Ac		Th		Pa		U		Np		Pu		Am		Cm		Bk		Cf		Es		Fm		Md		No		Lr			
				Actinium		Thorium		Protactinium		Uranium		Neptunium		Plutonium		Americium		Curium		Berkelium		Californium		Einsteinium		Fermium		Mendelevium		Nobelium		Lawrencium			