

The Periodic Table of Elements

Metals																		Transition Metals										Nonmetals																																																																																																																																																																																																																																																																																																																																																			
																		Atomic Number										Atomic Symbol																																																																																																																																																																																																																																																																																																																																																			
																		Element Name										Atomic Mass (most stable isotope of radioactive elements in parentheses)																																																																																																																																																																																																																																																																																																																																																			
1	H	Hydrogen	1.0079	4	Be	Beryllium	9.012	11	Na	Sodium	22.990	12	Mg	Magnesium	24.305	13	Al	Aluminum	26.982	14	Si	Silicon	28.086	15	P	Phosphorus	30.974	16	S	Sulfur	32.065	17	Cl	Chlorine	35.453	18	Ar	Argon	39.948	2	He	Helium	4.003																																																																																																																																																																																																																																																																																																																																				
3	Li	Lithium	6.941	5	B	Boron	10.811	6	C	Carbon	12.011	7	N	Nitrogen	14.007	8	O	Oxygen	15.999	9	F	Fluorine	18.998	10	Ne	Neon	20.180	19	K	Potassium	39.098	20	Ca	Calcium	40.08	21	Sc	Scandium	44.956	22	Ti	Titanium	47.867	23	V	Vanadium	50.942	24	Cr	Chromium	51.996	25	Mn	Manganese	54.938	26	Fe	Iron	55.845	27	Co	Cobalt	58.933	28	Ni	Nickel	58.69	29	Cu	Copper	63.546	30	Zn	Zinc	65.409	31	Ga	Gallium	69.723	32	Ge	Germanium	72.64	33	As	Arsenic	74.922	34	Se	Selenium	78.96	35	Br	Bromine	79.904	36	Kr	Krypton	83.80	37	Rb	Rubidium	85.47	38	Sr	Strontium	87.62	39	Y	Yttrium	88.906	40	Zr	Zirconium	91.224	41	Nb	Niobium	92.906	42	Mo	Molybdenum	95.94	43	Tc	Technetium (98)		44	Ru	Ruthenium	101.07	45	Rh	Rhodium	102.91	46	Pd	Palladium	106.42	47	Ag	Silver	107.87	48	Cd	Cadmium	112.41	49	In	Indium	114.82	50	Sn	Tin	118.71	51	Sb	Antimony	121.76	52	Te	Tellurium	127.60	53	I	Iodine	126.90	54	Xe	Xenon	131.29	55	Cs	Cesium	132.90	56	Ba	Barium	137.33	57	La	Lanthanum	138.91	58	Ce	Cerium	140.12	59	Pr	Praseodymium	140.91	60	Nd	Neodymium	144.24	61	Pm	Promethium (145)		62	Sm	Samarium	150.36	63	Eu	Europium	151.96	64	Gd	Gadolinium	157.25	65	Tb	Terbium	158.92	66	Dy	Dysprosium	162.50	67	Ho	Holmium	164.93	68	Er	Erbium	167.26	69	Tm	Thulium	168.93	70	Yb	Ytterbium	173.04	71	Lu	Lutetium	174.97	87	Fr	Francium	(223)	88	Ra	Radium	(226)	89	Ac	Actinium	(227)	90	Th	Thorium	232.04	91	Pa	Protactinium	231.04	92	U	Uranium	238.03	93	Np	Neptunium	(237)	94	Pu	Plutonium	(244)	95	Am	Americium	(243)	96	Cm	Curium	(247)	97	Bk	Berkelium	(247)	98	Cf	Californium	(251)	99	Es	Einsteinium	(252)	100	Fm	Fermium	(257)	101	Md	Mendelevium	(258)	102	No	Nobelium	(259)	103	Lr	Lawrencium	(262)	104	Rf	Rutherfordium	(261)	105	Db	Dubnium	(262)	106	Sg	Seaborgium	(266)	107	Bh	Bohrium	(264)	108	Hs	Hassium	(277)	109	Mt	Meitnerium	(268)	110	Ds	Darmstadtium	(281)	111	Rg	Roentgenium	(272)	112	Uub	Ununbium	(285)	113	Uut	Ununtrium	(284)	114	Uuq	Ununquadium	(289)	115	Uup	Ununpentium	(288)	116	Uuh	Ununhexium	(292)	117	Uus	Ununseptium		118	Uuo	Ununoctium	(294)