

Periodic Table

Name: _____

1	1.008	H	Hydrogen	2	4.003	He	Helium
3	6.941	Li	Lithium	4	9.012	Be	Beryllium
11	22.99	Na	Sodium	12	24.305	Mg	Magnesium
19	39.098	K	Potassium	20	40.078	Ca	Calcium
37	85.468	Rb	Rubidium	38	87.62	Sr	Strontium
55	132.905	Cs	Cesium	56	137.327	Ba	Barium
87	223	Fr	Francium	88	226	Ra	Radium
21	44.956	Sc	Scandium	22	47.867	Ti	Titanium
39	88.906	Y	Yttrium	40	91.224	Zr	Zirconium
71	174.967	Lu	Lutetium	72	178.49	Hf	Hafnium
23	50.942	V	Vanadium	24	51.996	Cr	Chromium
41	92.906	Nb	Niobium	42	95.95	Mo	Molybdenum
73	180.948	Ta	Tantalum	74	183.84	W	Tungsten
25	54.938	Mn	Manganese	26	55.845	Fe	Iron
43	98	Tc	Technetium	44	101.07	Ru	Ruthenium
75	186.207	Re	Rhenium	76	190.23	Os	Osmium
107	264	Bh	Bohrium	108	277	Hs	Hassium
109	268	Mt	Meitnerium	110	281	Ds	Darmstadtium
111	272	Rg	Roentgenium	112	285	Cn	Copernicium
27	58.933	Co	Cobalt	28	58.693	Ni	Nickel
45	102.906	Rh	Rhodium	46	106.42	Pd	Palladium
77	192.217	Ir	Iridium	78	195.084	Pt	Platinum
109	268	Mt	Meitnerium	110	281	Ds	Darmstadtium
111	272	Rg	Roentgenium	112	285	Cn	Copernicium
29	63.546	Cu	Copper	30	65.38	Zn	Zinc
47	107.868	Ag	Silver	48	112.411	Cd	Cadmium
79	196.967	Au	Gold	80	200.59	Hg	Mercury
81	204.383	Tl	Thallium	82	207.2	Pb	Lead
113	286	Nh	Nihonium	114	289	Fl	Flerovium
115	288	Mc	Moscovium	116	292	Lv	Livermorium
117	294	Ts	Tennesse	118	294	Og	Oganesson
7	14.007	N	Nitrogen	8	15.999	O	Oxygen
15	30.974	P	Phosphorus	16	32.065	S	Sulfur
33	74.922	As	Arsenic	34	78.96	Se	Selenium
51	121.76	Sb	Antimony	52	127.6	Te	Tellurium
83	208.98	Bi	Bismuth	84	209	Po	Polonium
85	210	At	Astatine	86	222	Rn	Radon
53	126.904	I	Iodine	54	131.293	Xe	Xenon
9	18.998	F	Fluorine	10	20.18	Ne	Neon
17	35.453	Cl	Chlorine	18	39.948	Ar	Argon
35	79.904	Br	Bromine	36	83.798	Kr	Krypton

Key:

atomic mass	Symbol
atomic number	element name

57	138.905	La	Lanthanum	58	140.116	Ce	Cerium	59	140.908	Pr	Praseodymium	60	144.242	Nd	Neodymium	61	145	Pm	Promethium	62	150.36	Sm	Samarium	63	151.964	Eu	Europlium	64	157.25	Gd	Gadolinium	65	158.925	Tb	Terbium	66	162.5	Dy	Dysprosium	67	164.93	Ho	Holmium	68	167.259	Er	Erbium	69	168.934	Tm	Thulium	70	173.04	Yb	Ytterbium
89	227	Ac	Actinium	90	232.038	Th	Thorium	91	231.036	Pa	Protactinium	92	238.029	U	Uranium	93	237.048	Np	Neptunium	94	244	Pu	Plutonium	95	243	Am	Americium	96	247.07	Cm	Curium	97	247	Bk	Berkelium	98	251	Cf	Californium	99	252	Es	Einsteinium	100	257	Fm	Fermium	101	258	Md	Mendelevium	102	259	No	Nobelium

Lanthanides

Actinides

Alkali Metal	Alkaline Earth	Basic Metal	Halogen	Noble Gas	Metalloids	Non Metal	Rare Earth	Semi Metal	Transition Metal
--------------	----------------	-------------	---------	-----------	------------	-----------	------------	------------	------------------