

## LIST OF ELEMENTS

		Z	atomic weight			Z	atomic weight
Actinium	Ac	89		Mendelevium	Md	101	
Aluminum	Al	13	26.98	Mercury	Hg	80	200.6
Americium	Am	95		Molybdenum	Mo	42	95.95
Antimony	Sb	51	121.8	Moscovium	Mc	115	
Argon	Ar	18	39.95	Neodymium	Nd	60	144.2
Arsenic	As	33	74.92	Neon	Ne	10	20.18
Astatine	At	85		Neptunium	Np	93	
Barium	Ba	56	137.3	Nickel	Ni	28	58.69
Berkelium	Bk	97		Nihonium	Nh	113	
Beryllium	Be	4	9.012	Niobium	Nb	41	92.91
Bismuth	Bi	83	209.0	Nitrogen	N	7	14.01
Bohrium	Bh	107		Nobelium	No	102	
Boron	B	5	10.81	Oganesson	Og	118	
Bromine	Br	35	79.90	Osmium	Os	76	190.2
Cadmium	Cd	48	112.4	Oxygen	O	8	16.00
Calcium	Ca	20	40.08	Palladium	Pd	46	106.4
Californium	Cf	98		Phosphorus	P	15	30.97
Carbon	C	6	12.01	Platinum	Pt	78	195.1
Cerium	Ce	58	140.1	Plutonium	Pu	94	
Cesium	Cs	55	132.9	Polonium	Po	84	
Chlorine	Cl	17	35.45	Potassium	K	19	39.10
Chromium	Cr	24	52.00	Praseodymium	Pr	59	140.9
Cobalt	Co	27	58.93	Promethium	Pm	61	
Copernicium	Cn	112		Protactinium	Pa	91	231.0
Copper	Cu	29	63.55	Radium	Ra	88	
Curium	Cm	96		Radon	Rn	86	
Darmstadtium	Ds	110		Rhenium	Re	75	186.2
Dubnium	Db	105		Rhodium	Rh	45	102.9
Dysprosium	Dy	66	162.5	Roentgenium	Rg	111	
Einsteinium	Es	99		Rubidium	Rb	37	85.47
Erbium	Er	68	167.3	Ruthenium	Ru	44	101.1
Europium	Eu	63	152.0	Rutherfordium	Rf	104	
Fermium	Fm	100		Samarium	Sm	62	150.4
Flerovium	Fl	114		Scandium	Sc	21	44.96
Fluorine	F	9	19.00	Seaborgium	Sg	106	
Francium	Fr	87		Selenium	Se	34	78.97
Gadolinium	Gd	64	157.3	Silicon	Si	14	28.09
Gallium	Ga	31	69.72	Silver	Ag	47	107.9
Germanium	Ge	32	72.63	Sodium	Na	11	22.99
Gold	Au	79	197.0	Strontium	Sr	38	87.62
Hafnium	Hf	72	178.5	Sulfur	S	16	32.06
Hassium	Hs	108		Tantalum	Ta	73	180.9
Helium	He	2	4.003	Technetium	Tc	43	
Holmium	Ho	67	164.9	Tellurium	Te	52	127.6
Hydrogen	H	1	1.008	Tennessee	Ts	117	
Indium	In	49	114.8	Terbium	Tb	65	158.9
Iodine	I	53	126.9	Thallium	Tl	81	204.4
Iridium	Ir	77	192.2	Thorium	Th	90	232.0
Iron	Fe	26	55.85	Thulium	Tm	69	168.9
Krypton	Kr	36	83.80	Tin	Sn	50	118.7
Lanthanum	La	57	138.9	Titanium	Ti	22	47.87
Lawrencium	Lr	103		Tungsten	W	74	183.8
Lead	Pb	82	207.2	Uranium	U	92	238.0
Lithium	Li	3	6.94	Vanadium	V	23	50.94
Livermorium	Lv	116		Xenon	Xe	54	131.3
Lutetium	Lu	71	175.0	Ytterbium	Yb	70	173.0
Magnesium	Mg	12	24.31	Yttrium	Y	39	88.91
Manganese	Mn	25	54.94	Zinc	Zn	30	65.38
Meitnerium	Mt	109		Zirconium	Zr	40	91.22