



Sym	Element	Z	Sym	Element	Z	Sym	Element	Z
Ac	Actinium	89	Gd	Gadolinium	64	Pr	Praseodymium	59
Ag	Silver	47	Ge	Germanium	32	Pt	Platinum	78
Al	Aluminium	13	H	Hydrogen	1	Pu	Plutonium	94
Am	Americium	95	He	Helium	2	Ra	Radium	88
Ar	Argon	18	Hf	Hafnium	72	Rb	Rubidium	37
As	Arsenic	33	Hg	Mercury	80	Re	Rhenium	75
At	Astatine	85	Ho	Holmium	67	Rf	Rutherfordium	104
Au	Gold	79	Hs	Hassium	108	Rg	Roentgenium	111
B	Boron	5	I	Iodine	53	Rh	Rhodium	45
Ba	Barium	56	In	Indium	49	Rn	Radon	86
Be	Beryllium	4	Ir	Iridium	77	Ru	Ruthenium	44
Bh	Bohrium	107	K	Potassium	19	S	Sulfur	16
Bi	Bismuth	83	Kr	Krypton	36	Sb	Antimony	51
Bk	Berkelium	97	La	Lanthanum	57	Sc	Scandium	21
Br	Bromine	35	Li	Lithium	3	Se	Selenium	34
C	Carbon	6	Lr	Lawrencium	103	Sg	Seaborgium	106
Ca	Calcium	20	Lu	Lutetium	71	Si	Silicon	14
Cd	Cadmium	48	Lv	Livermorium	116	Sm	Samarium	62
Ce	Cerium	58	Md	Mendelevium	101	Sn	Tin	50
Cf	Californium	98	Mg	Magnesium	12	Sr	Strontium	38
Cl	Chlorine	17	Mn	Manganese	25	Ta	Tantalum	73
Cm	Curium	96	Mo	Molybdenum	42	Tb	Terbium	65
Cn	Copernicium	112	Mt	Meitnerium	109	Tc	Technetium	43
Co	Cobalt	27	N	Nitrogen	7	Te	Tellurium	52
Cr	Chromium	24	Na	Sodium	11	Th	Thorium	90
Cs	Caesium	55	Nb	Niobium	41	Ti	Titanium	22
Cu	Copper	29	Nd	Neodymium	60	Tl	Thallium	81
Db	Dubnium	105	Ne	Neon	10	Tm	Thulium	69
Ds	Darmstadtium	110	Ni	Nickel	28	U	Uranium	92
Dy	Dysprosium	66	No	Nobelium	102	Uuo	Ununoctium	118
Er	Erbium	68	Np	Neptunium	93	Uup	Ununpentium	115
Es	Einsteinium	99	O	Oxygen	8	Uus	Ununseptium	117
Eu	Euroopium	63	Os	Osmium	76	Uut	Ununtrium	113
F	Fluorine	9	P	Phosphorus	15	V	Vanadium	23
Fe	Iron	26	Pa	Protactinium	91	W	Tungsten	74
Fl	Flerovium	114	Pb	Lead	82	Xe	Xenon	54
Fm	Fermium	100	Pd	Palladium	46	Y	Yttrium	39
Fr	Francium	87	Pm	Promethium	61	Yb	Ytterbium	70
Ga	Gallium	31	Po	Polonium	84	Zn	Zinc	30
						Zr	Zirconium	40

