

1	1A	18	8A
1	<b>H</b> Hydrogen 1.01	2	<b>He</b> Helium 4.00
2	<b>Li</b> Lithium 6.94	<b>Be</b> Beryllium 9.01	<b>Ne</b> Neon 20.18
3	<b>Na</b> Sodium 22.99	<b>Mg</b> Magnesium 24.31	<b>Ar</b> Argon 39.95
4	<b>K</b> Potassium 39.10	<b>Ca</b> Calcium 40.08	<b>Kr</b> Krypton 83.80
5	<b>Rb</b> Rubidium 85.47	<b>Sr</b> Strontium 87.62	<b>Xe</b> Xenon 131.29
6	<b>Cs</b> Cesium 132.91	<b>Ba</b> Barium 137.33	<b>Rn</b> Radon (222)
7	<b>Fr</b> Francium (223)	<b>Ra</b> Radium (226)	

  

3	3B	4	4B	5	5B	6	6B	7	7B	8	8B	9	9B	10	10B	11	11B	12	12B	13	3A	14	4A	15	5A	16	6A	17	7A
21	<b>Sc</b> Scandium 44.96	22	<b>Ti</b> Titanium 47.87	23	<b>V</b> Vanadium 50.94	24	<b>Cr</b> Chromium 52.00	25	<b>Mn</b> Manganese 54.94	26	<b>Fe</b> Iron 55.85	27	<b>Co</b> Cobalt 58.93	28	<b>Ni</b> Nickel 58.69	29	<b>Cu</b> Copper 63.55	30	<b>Zn</b> Zinc 65.39	31	<b>Ga</b> Gallium 69.72	32	<b>Ge</b> Germanium 72.61	33	<b>As</b> Arsenic 74.92	34	<b>Se</b> Selenium 78.96	35	<b>Br</b> Bromine 79.90
39	<b>Y</b> Yttrium 88.91	40	<b>Zr</b> Zirconium 91.22	41	<b>Nb</b> Niobium 92.91	42	<b>Mo</b> Molybdenum 95.94	43	<b>Tc</b> Technetium (98)	44	<b>Ru</b> Ruthenium 101.07	45	<b>Rh</b> Rhodium 102.91	46	<b>Pd</b> Palladium 106.42	47	<b>Ag</b> Silver 107.87	48	<b>Cd</b> Cadmium 112.41	49	<b>In</b> Indium 114.82	50	<b>Sn</b> Tin 118.71	51	<b>Sb</b> Antimony 121.76	52	<b>Te</b> Tellurium 127.60	53	<b>I</b> Iodine 126.90
57	<b>La</b> Lanthanum 138.91	72	<b>Hf</b> Hafnium 178.49	73	<b>Ta</b> Tantalum 180.95	74	<b>W</b> Tungsten 183.84	75	<b>Re</b> Rhenium 186.21	76	<b>Os</b> Osmium 190.23	77	<b>Ir</b> Iridium 192.22	78	<b>Pt</b> Platinum 195.08	79	<b>Au</b> Gold 196.97	80	<b>Hg</b> Mercury 200.59	81	<b>Tl</b> Thallium 204.38	82	<b>Pb</b> Lead 207.2	83	<b>Bi</b> Bismuth 208.98	84	<b>Po</b> Polonium (209)	85	<b>At</b> Astatine (210)
104	<b>Rf</b> Rutherfordium (261)	105	<b>Db</b> Dubnium (262)	106	<b>Sg</b> Seaborgium (266)	107	<b>Bh</b> Bohrium (264)	108	<b>Hs</b> Hassium (269)	109	<b>Mt</b> Meitnerium (268)																		

  

58	<b>Ce</b> Cerium 140.12	59	<b>Pr</b> Praseodymium 140.91	60	<b>Nd</b> Neodymium 144.24	61	<b>Pm</b> Promethium (145)	62	<b>Sm</b> Samarium 150.36	63	<b>Eu</b> Europium 151.96	64	<b>Gd</b> Gadolinium 157.25	65	<b>Tb</b> Terbium 158.93	66	<b>Dy</b> Dysprosium 162.50	67	<b>Ho</b> Holmium 164.93	68	<b>Er</b> Erbium 167.26	69	<b>Tm</b> Thulium 168.93	70	<b>Yb</b> Ytterbium 173.04	71	<b>Lu</b> Lutetium 174.97
90	<b>Th</b> Thorium 232.04	91	<b>Pa</b> Protactinium 231.04	92	<b>U</b> Uranium 238.03	93	<b>Np</b> Neptunium (237)	94	<b>Pu</b> Plutonium (244)	95	<b>Am</b> Americium (243)	96	<b>Cm</b> Curium (247)	97	<b>Bk</b> Berkelium (247)	98	<b>Cf</b> Californium (251)	99	<b>Es</b> Einsteinium (252)	100	<b>Fm</b> Fermium (257)	101	<b>Md</b> Mendelevium (258)	102	<b>No</b> Nobelium (259)	103	<b>Lr</b> Lawrencium (262)

**Key**

11	Atomic number
<b>Na</b>	Element symbol
Sodium	Element name
22.99	Average atomic mass*

\* If this number is in parentheses, then it refers to the atomic mass of the most stable isotope.