

Periodic Table of the Elements

6 — Atomic number
 C — Element symbol
 12.01 — Atomic weight*
 Carbon — Element name

1	2A	3B	4B	5B	6B	7B	8B	1B	2B	3A	4A	5A	6A	7A	2									
1 H 1.008 Hydrogen	4 Be 9.012 Beryllium	21 Sc 44.96 Scandium	22 Ti 47.86 Titanium	23 V 50.94 Vanadium	24 Cr 52.00 Chromium	25 Mn 54.94 Manganese	26 Fe 55.85 Iron	27 Co 58.93 Cobalt	28 Ni 58.70 Nickel	29 Cu 63.54 Copper	30 Zn 65.39 Zinc	31 Ga 69.72 Gallium	32 Ge 72.61 Germanium	33 As 74.92 Arsenic	34 Se 78.96 Selenium	35 Br 79.90 Bromine	18 Ar 39.95 Argon							
2	3	11	12	19	20	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	18
Li 6.941 Lithium	Mg 24.31 Magnesium	Na 22.99 Sodium	K 39.10 Potassium	Ca 40.08 Calcium	Sc 44.96 Scandium	Ti 47.86 Titanium	V 50.94 Vanadium	Cr 52.00 Chromium	Mn 54.94 Manganese	Fe 55.85 Iron	Co 58.93 Cobalt	Ni 58.70 Nickel	Cu 63.54 Copper	Zn 65.39 Zinc	Ga 69.72 Gallium	Ge 72.61 Germanium	As 74.92 Arsenic	Se 78.96 Selenium	Br 79.90 Bromine	Kr 83.80 Krypton	Xe 131.3 Xenon	Rn (222) Radon	86 Rn (222) Radon	87 Fr (223) Francium
3	4	11	12	19	20	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	18
Li 6.941 Lithium	Be 9.012 Beryllium	Na 22.99 Sodium	K 39.10 Potassium	Ca 40.08 Calcium	Sc 44.96 Scandium	Ti 47.86 Titanium	V 50.94 Vanadium	Cr 52.00 Chromium	Mn 54.94 Manganese	Fe 55.85 Iron	Co 58.93 Cobalt	Ni 58.70 Nickel	Cu 63.54 Copper	Zn 65.39 Zinc	Ga 69.72 Gallium	Ge 72.61 Germanium	As 74.92 Arsenic	Se 78.96 Selenium	Br 79.90 Bromine	Kr 83.80 Krypton	Xe 131.3 Xenon	Rn (222) Radon	86 Rn (222) Radon	87 Fr (223) Francium
4	5	11	12	19	20	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	18
Li 6.941 Lithium	Be 9.012 Beryllium	Na 22.99 Sodium	K 39.10 Potassium	Ca 40.08 Calcium	Sc 44.96 Scandium	Ti 47.86 Titanium	V 50.94 Vanadium	Cr 52.00 Chromium	Mn 54.94 Manganese	Fe 55.85 Iron	Co 58.93 Cobalt	Ni 58.70 Nickel	Cu 63.54 Copper	Zn 65.39 Zinc	Ga 69.72 Gallium	Ge 72.61 Germanium	As 74.92 Arsenic	Se 78.96 Selenium	Br 79.90 Bromine	Kr 83.80 Krypton	Xe 131.3 Xenon	Rn (222) Radon	86 Rn (222) Radon	87 Fr (223) Francium
5	6	11	12	19	20	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	18
Li 6.941 Lithium	Be 9.012 Beryllium	Na 22.99 Sodium	K 39.10 Potassium	Ca 40.08 Calcium	Sc 44.96 Scandium	Ti 47.86 Titanium	V 50.94 Vanadium	Cr 52.00 Chromium	Mn 54.94 Manganese	Fe 55.85 Iron	Co 58.93 Cobalt	Ni 58.70 Nickel	Cu 63.54 Copper	Zn 65.39 Zinc	Ga 69.72 Gallium	Ge 72.61 Germanium	As 74.92 Arsenic	Se 78.96 Selenium	Br 79.90 Bromine	Kr 83.80 Krypton	Xe 131.3 Xenon	Rn (222) Radon	86 Rn (222) Radon	87 Fr (223) Francium
6	7	11	12	19	20	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	18
Li 6.941 Lithium	Be 9.012 Beryllium	Na 22.99 Sodium	K 39.10 Potassium	Ca 40.08 Calcium	Sc 44.96 Scandium	Ti 47.86 Titanium	V 50.94 Vanadium	Cr 52.00 Chromium	Mn 54.94 Manganese	Fe 55.85 Iron	Co 58.93 Cobalt	Ni 58.70 Nickel	Cu 63.54 Copper	Zn 65.39 Zinc	Ga 69.72 Gallium	Ge 72.61 Germanium	As 74.92 Arsenic	Se 78.96 Selenium	Br 79.90 Bromine	Kr 83.80 Krypton	Xe 131.3 Xenon	Rn (222) Radon	86 Rn (222) Radon	87 Fr (223) Francium

* Lanthanide series:

58	59	60	61	62	63	64	65	66	67	68	69	70	71
Ce 140.1 Cerium	Pr 140.9 Praseodymium	Nd 144.2 Neodymium	Pm (145) Promethium	Sm 150.4 Samarium	Eu 152.0 Europium	Gd 157.3 Gadolinium	Tb 158.9 Terbium	Dy 162.5 Dysprosium	Ho 164.9 Holmium	Er 167.3 Erbium	Tm 168.9 Thulium	Yb 173.0 Ytterbium	Lu 175.0 Lutetium
90	91	92	93	94	95	96	97	98	99	100	101	102	103
Th 232.0 Thorium	Pa (231) Protactinium	U 238.0 Uranium	Np (237) Neptunium	Pu (244) Plutonium	Am (243) Americium	Cm (247) Curium	Bk (247) Berkelium	Cf (251) Californium	Es (252) Einsteinium	Fm (257) Fermium	Md (256) Mendelevium	No (259) Nobelium	Lr (257) Lawrencium

+ Actinide series:

*Numbers in parentheses are mass numbers of the most stable or best-known isotope of radioactive elements.