

# Atomic Mass and Valency of First 30 Elements

ELEMENT	ATOMIC NUMBER	ATOMIC MASS	VALENCY
Hydrogen	1	1.0079	(-1), +1
Helium	2	4.0026	0
Lithium	3	6.941	+1
Beryllium	4	9.0122	+2
Boron	5	10.811	-3, +3
Carbon	6	12.0107	(+2), +4
Nitrogen	7	14.0067	-3, -2, -1, (+1), +2, +3, +4, +5
Oxygen	8	15.9994	-2
Fluorine	9	18.9984	-1, (+1)
Neon	10	20.1797	0
Sodium	11	22.9897	+1
Magnesium	12	24.305	+2
Aluminum	13	26.9815	+3
Silicon	14	28.0855	-4, (+2), +4
Phosphorus	15	30.9738	-3, +1, +3, +5
Sulfur	16	32.065	-2, +2, +4, +6
Chlorine	17	35.453	-1, +1, (+2), +3, (+4), +5, +7
Argon	18	39.948	0
Potassium	19	39.0983	+1
Calcium	20	40.078	+2
Scandium	21	44.9559	+3
Titanium	22	47.867	+2, +3, +4
Vanadium	23	50.9415	+2, +3, +4, +5
Chromium	24	51.9961	+2, +3, +6
Manganese	25	54.938	+2, (+3), +4, (+6), +7
Iron	26	55.845	+2, +3, (+4), (+6)
Nickel	27	58.6934	+2, +3, (+4)
Cobalt	28	58.9332	(+1), +2, (+3), (+4)
Copper	29	63.546	+1, +2, (+3)
Zinc	30	65.39	+2