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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
H	He	Li	Be	B	C	N	O	F	Ne	Na	Mg	Al	Si	P	S	Cl	Ar
Hydrogen 1.008	Helium 4.003	Lithium 6.941	Beryllium 9.012	Boron 10.811	Carbon 12.011	Nitrogen 14.007	Oxygen 15.999	Fluorine 18.998	Neon 20.180	Sodium 22.990	Magnesium 24.305	Aluminum 26.982	Silicon 28.086	Phosphorus 30.974	Sulfur 32.06	Chlorine 35.45	Argon 39.948
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Potassium 39.098	Calcium 40.078	Scandium 44.956	Titanium 47.88	Vanadium 50.942	Chromium 51.996	Manganese 54.938	Iron 55.845	Cobalt 58.933	Nickel 58.69	Copper 63.546	Zinc 65.38	Gallium 69.723	Germanium 72.63	Arsenic 74.922	Selenium 78.96	Bromine 79.904	Krypton 83.798
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Rubidium 85.468	Strontium 87.62	Yttrium 88.906	Zirconium 91.224	Niobium 92.906	Molybdenum 95.94	Technetium 98.906	Ruthenium 101.07	Rhodium 102.905	Palladium 106.367	Silver 107.865	Cadmium 112.411	Indium 114.818	Snellium 118.710	Antimony 121.757	Tellurium 127.6	Iodine 126.905	Xenon 131.29
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Cesium 132.905	Barium 137.327	Lanthanum 138.905	Hafnium 178.49	Tantalum 180.948	Tungsten 183.84	Rhenium 186.207	Osmium 192.22	Iridium 192.222	Platinum 195.084	Gold 196.967	Mercury 200.59	Thallium 204.38	Lead 207.2	Bismuth 208.98	Polonium 209	Astatine 210	Radon 222
Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	Fl	Uup	Lv	Uus	Uuo
Francium 223	Radium 226	Actinium 227	Rutherfordium 261	Dubnium 262	Seaborgium 263	Berkelium 264	Hassium 265	Meitnerium 266	Darmstadtium 267	Roggenbachium 268	Copperium 269	Ununtrium 271	Flerovium 277	Ununpentium 285	Ununseptium 291	Ununnonium 294	Oganesson 294
La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	La	Ce	Pr
Lanthanum 138.905	Cerium 140.12	Praseodymium 140.908	Niobium 144.24	Promethium 144.913	Samarium 150.36	Europium 151.964	Gadolinium 157.25	Terbium 158.925	Dysprosium 162.50	Holmium 164.930	Erbium 167.259	Thulium 168.930	Ytterbium 173.054	Lutetium 174.967	La	Ce	Pr
Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	Ac	Th	Pa
Actinium 227.03	Thorium 232.038	Protactinium 231.036	Uranium 238.029	Neptunium 237.048	Plutonium 244.064	Americium 243.061	Curium 247.070	Berkelium 247.070	Californium 251.08	Einsteinium 252.083	Fermium 257.10	Mendelevium 258.10	Nobelium 259.10	Lr	Ac	Th	Pa