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PERIODIC TABLE OF THE ELEMENTS

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1 IA	2 IIA	3 IIIB	4 IVB	5 VB	6 VIB	7 VIIB	8 VIII	9 VIII	10 VIII	11 IB	12 IIB	13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIIIA
1.00794 1 **H** Hydrogen																	4.002602 2 **He** Helium
6.941 3 **Li** Lithium	9.012182 4 **Be** Beryllium											10.811 5 **B** Boron	12.011 6 **C** Carbon	14.00674 7 **N** Nitrogen	15.9994 8 **O** Oxygen	18.9984032 9 **F** Fluorine	20.1797 10 **Ne** Neon
22.989768 11 **Na** Sodium	24.3050 12 **Mg** Magnesium											26.981539 13 **Al** Aluminum	28.0855 14 **Si** Silicon	30.973762 15 **P** Phosphorus	32.066 16 **S** Sulfur	35.4527 17 **Cl** Chlorine	39.948 18 **Ar** Argon
39.0983 19 **K** Potassium	40.078 20 **Ca** Calcium	44.955910 21 **Sc** Scandium	47.88 22 **Ti** Titanium	50.9415 23 **V** Vanadium	51.9961 24 **Cr** Chromium	54.93805 25 **Mn** Manganese	55.847 26 **Fe** Iron	58.93320 27 **Co** Cobalt	58.6934 28 **Ni** Nickel	63.546 29 **Cu** Copper	65.38 30 **Zn** Zinc	69.723 31 **Ga** Gallium	72.61 32 **Ge** Germanium	74.92159 33 **As** Arsenic	78.96 34 **Se** Selenium	79.904 35 **Br** Bromine	83.80 36 **Kr** Krypton
85.4678 37 **Rb** Rubidium	87.62 38 **Sr** Strontium	88.90585 39 **Y** Yttrium	91.224 40 **Zr** Zirconium	92.9064 41 **Nb** Niobium	95.94 42 **Mo** Molybdenum	98 43 **Tc** Technetium	101.07 44 **Ru** Ruthenium	102.9055 45 **Rh** Rhodium	106.42 46 **Pd** Palladium	107.868 47 **Ag** Silver	112.411 48 **Cd** Cadmium	114.818 49 **In** Indium	118.710 50 **Sn** Tin	121.75 51 **Sb** Antimony	127.60 52 **Te** Tellurium	126.9045 53 **I** Iodine	131.29 54 **Xe** Xenon
132.9054 55 **Cs** Cesium	137.327 56 **Ba** Barium	57-71 **La-Lu**	178.49 72 **Hf** Hafnium	180.9479 73 **Ta** Tantalum	183.85 74 **W** Tungsten	186.207 75 **Re** Rhenium	190.23 76 **Os** Osmium	192.22 77 **Ir** Iridium	195.08 78 **Pt** Platinum	196.96654 79 **Au** Gold	200.59 80 **Hg** Mercury	204.3833 81 **Tl** Thallium	207.2 82 **Pb** Lead	208.98037 83 **Bi** Bismuth	208.9824 84 **Po** Polonium	209.9871 85 **At** Astatine	222.0176 86 **Rn** Radon
223.0197 87 **Fr** Francium	226.0254 88 **Ra** Radium	89-103 **Ac-Lr**	261.1087 104 **Rf** Rutherfordium	262.1138 105 **Db** Dubnium	263.1182 106 **Sg** Seaborgium	262.1229 107 **Bh** Bohrium	265 108 **Hs** Hassium	266 109 **Mt** Meitnerium	269 110 **Ds** Darmstadtium	272 111 **Uuu** Unununium	277 112 **Uub** Ununbium						

138.9055 57 **La** Lanthanum	140.115 58 **Ce** Cerium	140.90765 59 **Pr** Praseodymium	144.24 60 **Nd** Neodymium	146.9151 61 **Pm** Promethium	150.36 62 **Sm** Samarium	151.965 63 **Eu** Europium	157.25 64 **Gd** Gadolinium	158.92534 65 **Tb** Terbium	162.50 66 **Dy** Dysprosium	164.93032 67 **Ho** Holmium	167.26 68 **Er** Erbium	168.9342 69 **Tm** Thulium	173.04 70 **Yb** Ytterbium	174.967 71 **Lu** Lutetium
227.0278 89 **Ac** Actinium	232.0381 90 **Th** Thorium	231.0359 91 **Pa** Protactinium	238.03 92 **U** Uranium	237.0482 93 **Np** Neptunium	244.0642 94 **Pu** Plutonium	243.0614 95 **Am** Americium	247.0703 96 **Cm** Curium	247.0703 97 **Bk** Berkelium	251.0796 98 **Cf** Californium	252.0829 99 **Es** Einsteinium	257.0951 100 **Fm** Fermium	258.0986 101 **Md** Mendelevium	259.1009 102 **No** Nobelium	262.11 103 **Lr** Lawrencium

24.3050 12 — ATOMIC WEIGHT
Mg — ATOMIC NUMBER, SYMBOL
Magnesium — ELEMENT

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