

Periodic Table of Elements

1 H Hydrogen 1.0																	2 He Helium 4.0
3 Li Lithium 6.9	4 Be Beryllium 9.0																
11 Na Sodium 23.0	12 Mg Magnesium 24.3																
19 K Potassium 39.1	20 Ca Calcium 40.1	21 Sc Scandium 45.0	22 Ti Titanium 47.9	23 V Vanadium 50.9	24 Cr Chromium 52.0	25 Mn Manganese 54.9	26 Fe Iron 55.8	27 Co Cobalt 58.9	28 Ni Nickel 58.7	29 Cu Copper 63.5	30 Zn Zinc 65.4	31 Ga Gallium 69.7	32 Ge Germanium 72.6	33 As Arsenic 74.9	34 Se Selenium 79.0	35 Br Bromine 79.9	36 Kr Krypton 83.8
37 Rb Rubidium 85.5	38 Sr Strontium 87.6	39 Y Yttrium 88.9	40 Zr Zirconium 91.2	41 Nb Niobium 92.9	42 Mo Molybdenum 95.9	43 Tc Technetium 97.9	44 Ru Ruthenium 101.1	45 Rh Rhodium 102.9	46 Pd Palladium 106.4	47 Ag Silver 107.9	48 Cd Cadmium 112.4	49 In Indium 114.8	50 Sn Tin 118.7	51 Sb Antimony 121.8	52 Te Tellurium 127.6	53 I Iodine 126.9	54 Xe Xenon 131.3
55 Cs Cesium 132.9	56 Ba Barium 137.3	57 La Lanthanum 138.9	72 Hf Hafnium 178.5	73 Ta Tantalum 180.9	74 W Tungsten 183.8	75 Re Rhenium 186.2	76 Os Osmium 190.2	77 Ir Iridium 192.2	78 Pt Platinum 195.1	79 Au Gold 197.0	80 Hg Mercury 200.6	81 Tl Thallium 204.4	82 Pb Lead 207.2	83 Bi Bismuth 209.0	84 Po Polonium (209.0)	85 At Astatine (210.0)	86 Rn Radon (222.0)
87 Fr Francium (223.0)	88 Ra Radium (226.0)	89 Ac Actinium (227.0)	104 Rf Rutherfordium (261.1)	105 Db Dubnium (262.1)	106 Sg Seaborgium (263.1)	107 Bh Bohrium (262.1)	108 Hs Hassium (265.0)	109 Mt Meitnerium (266.0)	110 Uun Ununnilium (271)	111 Uuu Unununium (272)	112 Uub Ununbium (277)						

Element Box

Atomic Number → 18

Chemical Symbol → **Ar**

Element Name → Argon

Atomic Mass → 39.9

Metals

Nonmetals

Metalloids

How to find the number of...

Protons: same as atomic number.
(Argon = 18)

Electrons: same as atomic number.
(Argon = 18)

Neutrons: Atomic Mass minus the Atomic number. (39.9 rounds to 40) (40 - 18 = 22 Neutrons)

58 Ce Cerium 50.9	59 Pr Praseodymium 42.0	60 Nd Neodymium 54.9	61 Pm Promethium 55.8	62 Sm Samarium 58.9	63 Eu Europium 58.7	64 Gd Gadolinium 63.5	65 Tb Terbium 65.4	66 Dy Dysprosium 69.7	67 Ho Holmium 72.6	68 Er Erbium 74.9	69 Tm Thulium 79.0	70 Yb Ytterbium 79.9	71 Lu Lutetium 83.8
90 Th Thorium 92.9	91 Pa Protactinium 95.9	92 U Uranium 97.9	93 Np Neptunium 101.1	94 Pu Plutonium 102.9	95 Am Americium 106.4	96 Cm Curium 107.9	97 Bk Berkelium 112.4	98 Cf Californium 114.8	99 Es Einsteinium 118.7	100 Fm Fermium 121.8	101 Md Mendelevium 127.6	102 No Nobelium 126.9	103 Lr Lawrencium 131.3