

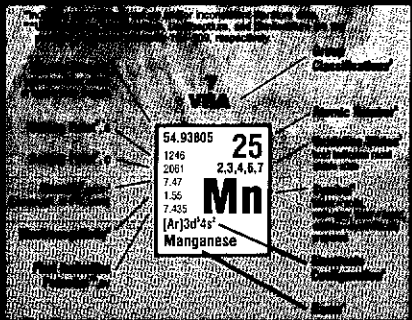
Montana Tech

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viii

1.00794 1 1H Hydrogen	4.002602 2 2He Helium											10.811 5 10B Boron	12.011 6 12C Carbon	14.00674 7 14N Nitrogen	15.9994 8 16O Oxygen	18.9984032 9 19F Fluorine	20.1797 10 20Ne Neon												
6.941 3 3Li Lithium	9.012182 4 4Be Beryllium											22.989768 11 11Na Sodium	24.3050 12 12Mg Magnesium											26.981539 13 13Al Aluminum	28.0855 14 14Si Silicon	30.973762 15 15P Phosphorus	32.066 16 16S Sulfur	35.4527 17 17Cl Chlorine	39.948 18 18Ar Argon
39.0983 19 19K Potassium	40.078 20 20Ca Calcium	44.955910 21 21Sc Scandium	47.88 22 22Ti Titanium	50.9415 23 23V Vanadium	51.9961 24 24Cr Chromium	54.93805 25 25Mn Manganese	55.847 26 26Fe Iron	58.93320 27 27Co Cobalt	58.93320 28 28Ni Nickel	63.546 29 29Cu Copper	65.39 30 30Zn Zinc	69.723 31 31Ga Gallium	72.61 32 32Ge Germanium	74.92159 33 33As Arsenic	78.96 34 34Se Selenium	79.904 35 35Br Bromine	83.80 36 36Kr Krypton												
85.4678 37 37Rb Rubidium	87.62 38 38Sr Strontium	88.90585 39 39Y Yttrium	91.224 40 40Zr Zirconium	95.94 41 41Nb Niobium	95.94 42 42Mo Molybdenum	(97.9072) 43 43Tc Technetium	101.07 44 44Ru Ruthenium	102.90550 45 45Rh Rhodium	106.42 46 46Pd Palladium	107.8682 47 47Ag Silver	112.411 48 48Cd Cadmium	114.818 49 49In Indium	116.710 50 50Sn Tin	121.757 51 51Sb Antimony	127.60 52 52Te Tellurium	126.90447 53 53I Iodine	131.29 54 54Xe Xenon												
132.90543 55 55Cs Cesium	137.327 56 56Ba Barium	138.9055 57 57La Lanthanum	178.49 72 72Hf Hafnium	180.9479 73 73Ta Tantalum	181.84 74 74W Tungsten	186.207 75 75Re Rhenium	186.207 76 76Os Osmium	192.22 77 77Ir Iridium	195.08 78 78Pt Platinum	196.96654 79 79Au Gold	200.59 80 80Hg Mercury	204.3833 81 81Tl Thallium	207.2 82 82Pb Lead	208.98037 83 83Bi Bismuth	(208.9824) 84 84Po Polonium	(209.9871) 85 85At Astatine	(222.0176) 86 86Rn Radon												
(223.0197) 87 87Fr Francium	(226.0254) 88 88Ra Radium	(227.0278) 89 89Ac Actinium	(261.11) 104 104Rf Rutherfordium	(262.114) 105 105Db Dubnium	(268) 106 106Sg Seaborgium	(264) 107 107Bh Bohrium	(269) 108 108Hs Hassium	(268) 109 109Mt Meitnerium	(271) 110 110Ds Darmstadtium	(272) 111 111Rg Roentgenium	(285) 112 112Uub Ununbium	(284) 113 113Uut Ununtrium	(289) 114 114Uuq Ununquadium	(288) 115 115Uup Ununpentium	(292) 116 116Uuh Ununhexium	(294) 118 118Uuo Ununoctium													
140.115 58 58Ce Cerium	140.90765 59 59Pr Praseodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium										
140.115 58 58Ce Cerium	140.90765 59 59Pr Praseodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium	144.24 60 60Nd Neodymium										



Get Into It!

The A & B subgroup designations, applicable in elements in rows 4, 5, 6 and 7, are those recommended by the International Union of Pure and Applied Chemistry.

