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	2												13	14	15	16	17	
		3	4	5	6	7	8	9	10	11	12							

1 H Hydrogen	2 He Helium	3 Li Lithium	4 Be Beryllium	5 B Boron	6 C Carbon	7 N Nitrogen	8 O Oxygen	9 F Fluorine	10 Ne Neon	11 Na Sodium	12 Mg Magnesium	13 Al Aluminum	14 Si Silicon	15 P Phosphorus	16 S Sulfur	17 Cl Chlorine	18 Ar Argon	19 K Potassium	20 Ca Calcium	21 Sc Scandium	22 Ti Titanium	23 V Vanadium	24 Cr Chromium	25 Mn Manganese	26 Fe Iron	27 Co Cobalt	28 Ni Nickel	29 Cu Copper	30 Zn Zinc	31 Ga Gallium	32 Ge Germanium	33 As Arsenic	34 Se Selenium	35 Br Bromine	36 Kr Krypton	37 Rb Rubidium	38 Sr Strontium	39 Y Yttrium	40 Zr Zirconium	41 Nb Niobium	42 Mo Molybdenum	43 Tc Technetium	44 Ru Ruthenium	45 Rh Rhodium	46 Pd Palladium	47 Ag Silver	48 Cd Cadmium	49 In Indium	50 Sn Tin	51 Sb Antimony	52 Te Tellurium	53 I Iodine	54 Xe Xenon	55 Ba Barium	56 La Lanthanum	57 Ce Cerium	58 Pr Praseodymium	59 Nd Neodymium	60 Pm Promethium	61 Sm Samarium	62 Eu Europium	63 Gd Gadolinium	64 Tb Terbium	65 Dy Dysprosium	66 Ho Holmium	67 Er Erbium	68 Tm Thulium	69 Yb Ytterbium	70 Lu Lutetium	71 Hf Hafnium	72 Ta Tantalum	73 W Tungsten	74 Re Rhenium	75 Os Osmium	76 Ir Iridium	77 Pt Platinum	78 Au Gold	79 Hg Mercury	80 Tl Thallium	81 Pb Lead	82 Bi Bismuth	83 Po Polonium	84 At Astatine	85 Rn Radon	86 Fr Francium	87 Ra Radium	88 Ac Actinium	89 Th Thorium	90 Pa Protactinium	91 U Uranium	92 Np Neptunium	93 Pu Plutonium	94 Am Americium	95 Cm Curium	96 Bk Berkelium	97 Cf Californium	98 Es Einsteinium	99 Fm Fermium	100 Md Mendelevium	101 No Nobelium	102 Lr Lawrencium	103 Rf Rutherfordium	104 Db Dubnium	105 Sg Seaborgium	106 Bh Bohrium	107 Hs Hassium	108 Mt Meitnerium	109 Ds Darmstadtium	110 Rh Roentgenium	111 Cn Copernicium	112 Nh Nihonium	113 Fl Flerovium	114 Lv Livermorium	115 Ts Tennessine	116 Og Oganesson	117 Uu Ununseptium	118 Uub Unbibium	119 Uut Untriseptium	120 Uub Unbibium	121 Uut Untriseptium	122 Uub Unbibium	123 Uut Untriseptium	124 Uub Unbibium	125 Uut Untriseptium	126 Uub Unbibium	127 Uut Untriseptium	128 Uub Unbibium	129 Uut Untriseptium	130 Uub Unbibium	131 Uut 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