

..... اسم الطالب:

..... الصف:

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