



Alien Periodic Table Analysis

Name _____ Period _____

Fill in the missing words under "What did you learn ?" using the power point analyzing the Alien Periodic Table.

Element	Clue	What did you learn ?
Bo, Wo, J, L	They are noble gases	_____ are in group 18
Bo, Wo, J, L	Wo has greatest atomic mass, Bo the least	The atomic mass of the elements _____ as you move right to left and top to bottom on the Periodic Table
X, By, Ch, Q	They are the most reactive group	Reactivity _____ as you move from left to right on the Per Table
A, V, Kt	Nonmetals who typically gain or share one electron	-Atoms can gain or lose _____ -The # of electrons an atom will gain, lose or share is determined by the _____ that it is in.
E, hi, T, Ss	They are metalloids	_____ are located between the metals and the non-metals along the _____ line.
T	T has more protons than Hi	The number of protons is equal to the _____
Pf, El	Pf is the lightest element, El is the heaviest	The atomic mass (lightness or heaviness) _____ as you move left to right and down the periodic table
Kt and By	Kt and By make table salt	Table salt is made of _____
Do	Do has 4 protons	The number of _____ is equal to the atomic number on the periodic table
Fx	Fx is important in the chemistry of life	_____ is important in the chemistry of life

R, Do	R is less reactive than Do	The further to the right you move on the periodic table, the _____ the element is.
M, G, Ss	G has less electrons than M	As you move across the periodic table from left to right, the number of electrons I _____ in each period
Up, Oz, Nu	They all gain 2 electrons	Elements on the right side of the periodic table _____ electrons (except for the noble gases)
Nu	It's a diatomic molecule	Diatomic = _____ atoms hanging out together. Oxygen hangs out as _____
An	An has 49 electrons	The number of electrons = the _____
Z, Pi	They lose 2 electrons	Atoms on the left side of the periodic table tend to _____ electrons
Z	Z is used in flash bulbs	_____ is used in flashbulbs.

