

Periodic Table Test

Elements List

A	F	K	P	U	Z
B	G	L	Q	V	Aa
C	H	M	R	W	Bb
D	I	N	S	X	Cc
E	J	O	T	Y	Dd

Symbols and elements on this exam are fictitious and do not exist...

Using the information below, place the elements in their proper places on the periodic table. Remember that the natural laws for elements are the same for the whole universe even if they are new pretend elements. Don't forget capitalization!

Hints

1. The most reactive metal is element X.
2. The most reactive nonmetal is element I.
3. Noble gases are B, L, W, and J. Element B is the lightest, W is the heaviest, and L is in period 2.
4. The lightest element of them all is element A.
5. All the following elements have three energy levels and the number of electrons listed in the outer energy level.

Element	Number of Valance Electrons
Dd.....	1
Z.....	2
Y.....	3
H.....	4
M.....	5
O.....	6
K.....	7

6. Element H has 14 protons.
7. G has 7 electrons.
8. C has an atomic mass number of 5 and contains 2 neutrons.
9. Q has only 1 electron in its outer most energy level but has 4 energy levels.
10. The family containing element E is made of elements E, Y, R, and Bb in order of increasing average atomic mass.
11. Cc is the most massive of all the elements.

12. P is in the period 5 and has 2 electrons in its outermost energy level.
13. D is in period 2 and has a mass number of 7 and has 4 protons.
14. F is like our element Carbon and is in the same family as H, T, and Cc.
15. Their most important liquid is like our water by its formula is A_2N .
16. V is in the halogen family.
17. Aa is in the same family as D.
18. S and U are in period 4. S has one less proton.
19. Every element should now be in its place. Give each element their proper atomic number.