Science	Name and surname: ..... Nickname : ..... Student's number : ..... Mattayom……/ .....

Draw an atom of an element

1) Find "A" (mass number) and "Z" (atomic number) for the elements in the following table (use the periodic table)

	He	Li	K	As	Ti	Cl	Kr
A							
Z							

2) How do you find the number of neutrons ?

N = ...

3) How many neutrons do you have for the elements below ?

	He	Li	K	As	Ti	Cl	Kr
Neutrons							

4) Draw the atoms of the given elements below and write how many protons, electrons and neutrons they have

Atom of Hydrogen			Atom of Boron		
1 **H** 1.0079 1			5 **B** 10.811 2-3		
Protons	Electrons	Neutrons	Protons	Electrons	Neutrons

Electron : **Proton:** **neutron :**

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Atom of Fluorine			Atom of Magnesium		
9 **F** 18.998 2-7			12 **Mg** 24.305 2-8-2		
Protons	Electrons	Neutrons	Protons	Electrons	Neutrons

Atom of Lithium			Atom of Beryllium		
3 **Li** 6.941 2-1			4 **Be** 9.0122 2-2		
Protons	Electrons	Neutrons	Protons	Electrons	Neutrons

Atom of Phosphorus		
15 **P** 30.974 2-8-5		
Protons	Electrons	Neutrons

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