# Valence Electrons

How many electrons are present in the following elements? [1]

Carbon \_\_\_ B Chlorine \_\_\_ a Indium \_\_\_ a Calcium \_\_\_

Using the periodic table, determine the number of valance electrons for the 2 elements listed below.

Barium In Iodine Carbon In Phosphorous

Circle the valence electrons only. What is the atomic number?









Atomic number(Z) = Atomic number(Z) = Atomic number(Z) = Atomic number(Z) =

Fill in the table with correct values. 4

Element	Ion symbol	Number of Protons	Number of electrons	Charge	Ion type
Fluorine	F-			- 1	Anion
		53	54		
		16		-2	1
Potassium				+1	
Calcium				.,	

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Xiaolong Qi

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