

HW
2/1/21

1) Write the electronic configuration of the following elements: Al, Ca and Ar & write their valencies.

Element	Atomic no.	mass no.	Electronic Configuration				
			K	L	M	N	O
Al	13	27	2	8	3		
Ca	20	40	2	8	8	2	
Ar	18	40	2	8	8		

Valency of Al = 3
 Ca = 2
 Ar = 0

2) Write the atomicity & valencies of P.

Element	Atomic number	Mass number	Electronic Conf.				
	25	31	2	8	8	3	0
P	25	31	2	8	8	3	0

Valency of P = 3, Atomicity of P = Tetra-atomic