

HW
3/8/21

Home Assignment

- 1) Write electronic configuration of Al, Ca and Ar and also write their valencies

Electronic configuration of Al is 2, 8, 3
Valency of aluminium is 3.

Electronic configuration of Ca (Calcium) is
2, 8, 8, 2
Valency of calcium is 2.

Electronic configuration of Ar (Argon) is
2, 8, 8
Valency of Argon is 0 as it is a noble gas and have attained stability.

2) Write the atomicity and valencies of P?

Ans) \rightarrow Atomicity of P (phosphorus) is 4
as its molecule P_4 contains total
4 atoms.

\rightarrow Valency of phosphorus is 3.