

The elements that have an outer electron configuration ns^2 are called _____.
Alkaline earth metals

What is the hybridization of a xenon atom in xenon hexafluoride?
 sp^3d^2

Solubility of the alkaline earth's metal sulphates in water decreases in the sequence
 $Mg > Ca > Sr > Ba$

Among the alkali metals, the metal with the highest ionization potential is _____.
Li

All alkali metals are _____ agents
reducing

The group 1 elements are named as alkali metals because
Their oxide and hydroxides are water soluble

immense Beryllium is different from its family members due to
Small size, high charge density and less electropositivity

Which one of the following is not an alkaline earth metal?
sodium

Which structures for XeO_3 and XeF_4 are consistent with the VSEPR model?
 XeO_3 , trigonal pyramidal; XeF_4 square planar

The oxide of beryllium BeO is
amphoteric

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