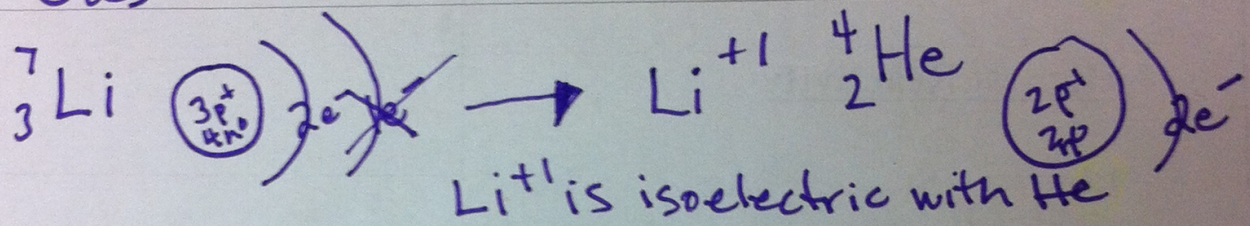
ISOELECTRONIC

When atoms gain or lose electrons to acquire a stable electron configuration the same as a Noble Gas.



1. Convert the element to its most common and stable ion.
2. State whether it is a cation or anion.
3. Name the noble gas which is isoelectronic with this ion.

Element	Ion	Cation or Anion	Noble Gas
Lithium	Li^{+1}	cation	He
Fluorine ·F:	F^{-1}	anion	Ne
Calcium ·Ca·	Ca^{+2}	cation	Ar
Sulfur ·S:	S^{-2}	anion	Ar
Nitrogen			
Bromine			
Aluminum			
Magnesium			
Oxygen			
Cesium			
Strontium			
Hydrogen			
Phoshorus			