

Practice Drawing Metallic and Non-Metallic Ions (Science 10)

Element Symbol	Bohr Model (Atom)	Bohr Model (Ion)	Lewis Diagram (Atom)	Lewis Diagram (Ion)
Na				
O				
S				
Ca				
Al				
F				
Li				
P				
Mg				
Cl				
N				
H (ion: H+)				

Q: What do you notice about the Lewis diagrams for cations vs anions?
cations have no [evidence] electrons; anions have full shell.