

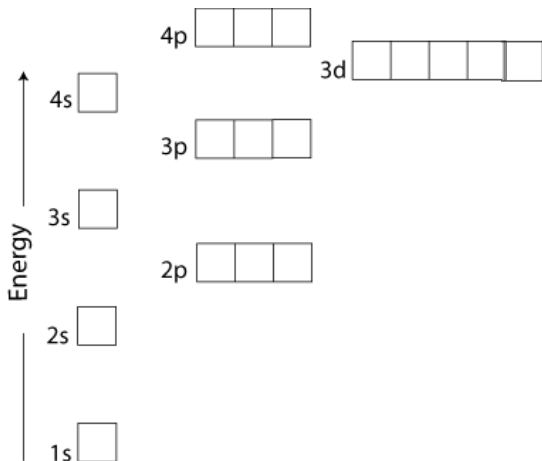
Electron Configuration

Worksheet

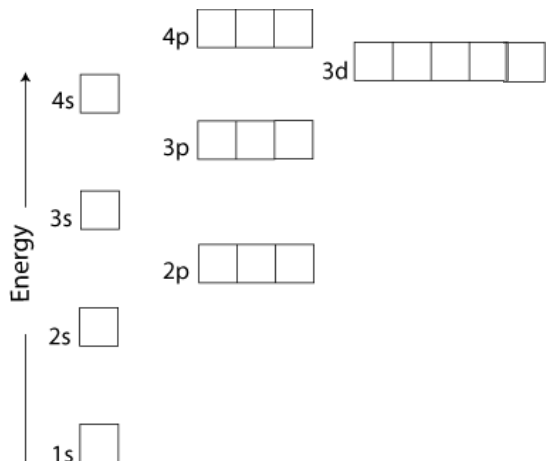
Name _____ Date _____

1. Provide Aufbau diagrams. There is a bigger diagram on the last page. **Bonus: Write out the electron configurations for elements 1-21.**

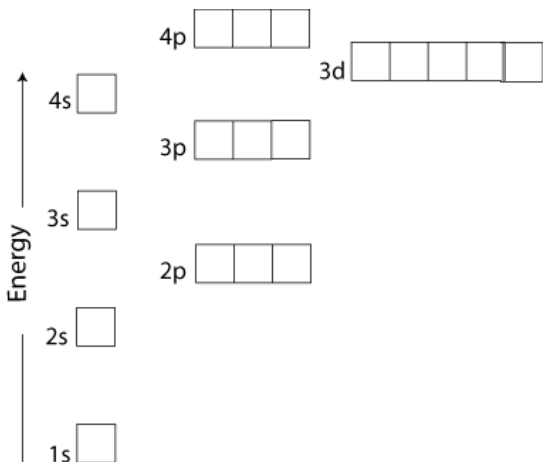
a) hydrogen (H)



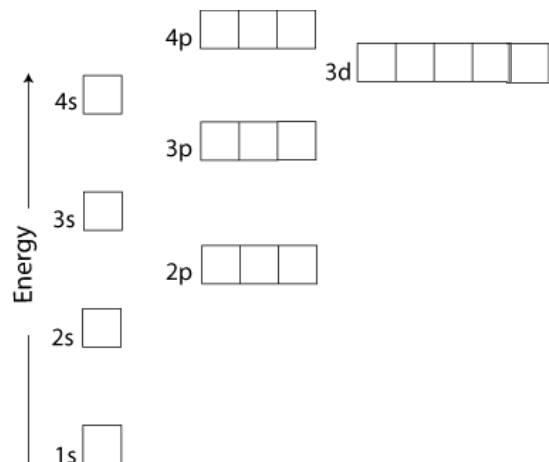
b) helium (He)



c) lithium (Li)



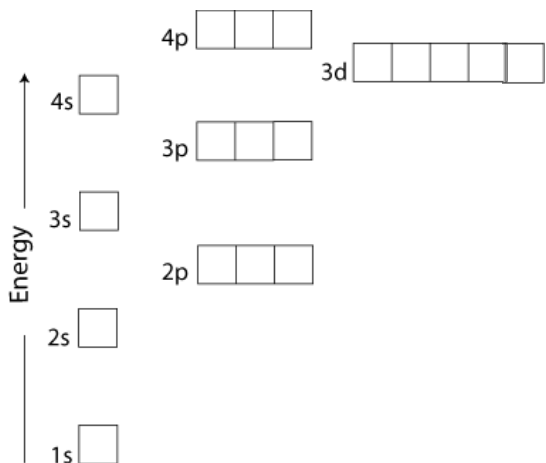
d) beryllium (Be)



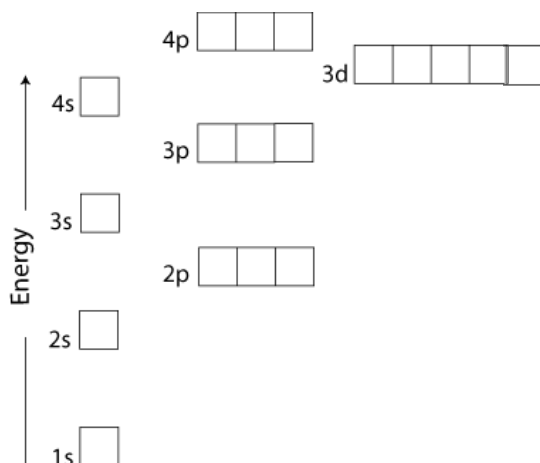
Electron Configuration

Worksheet

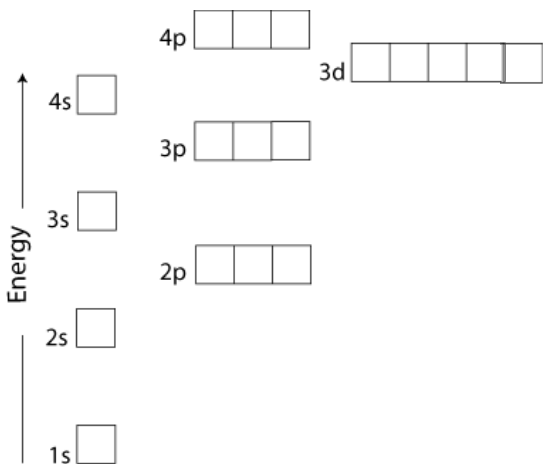
e) boron (B)



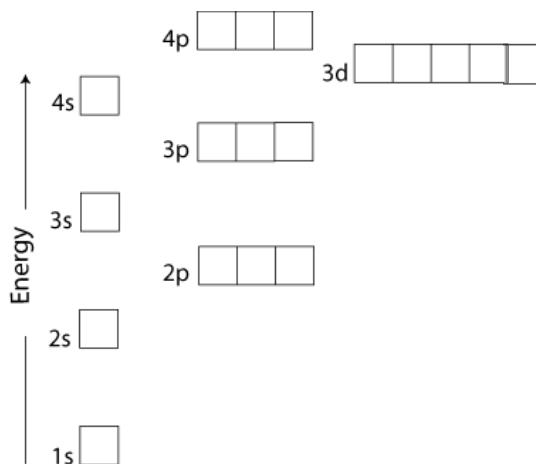
f) carbon (C)



g) nitrogen (N)



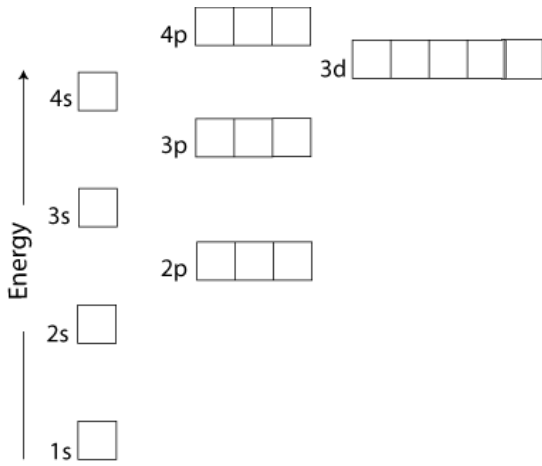
h) oxygen (O)



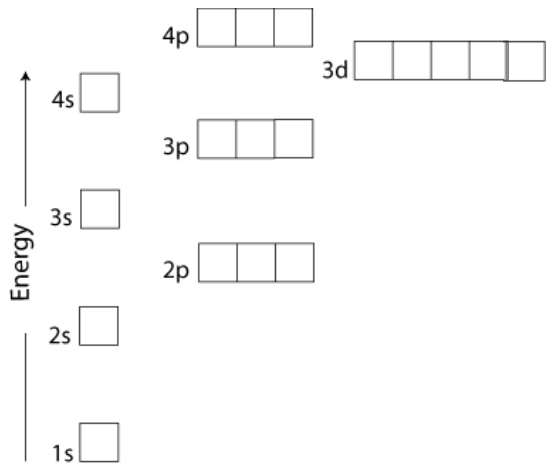
Electron Configuration

Worksheet

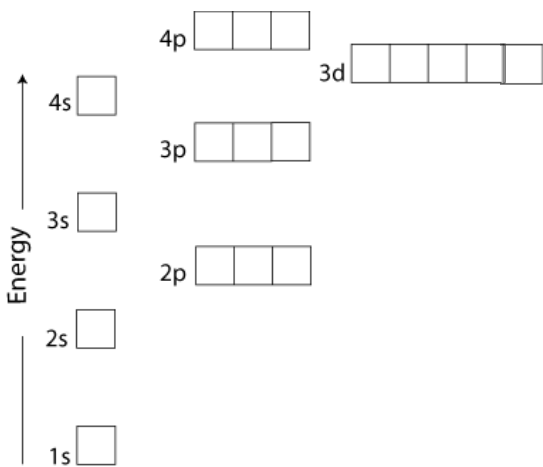
i) flourine (F)



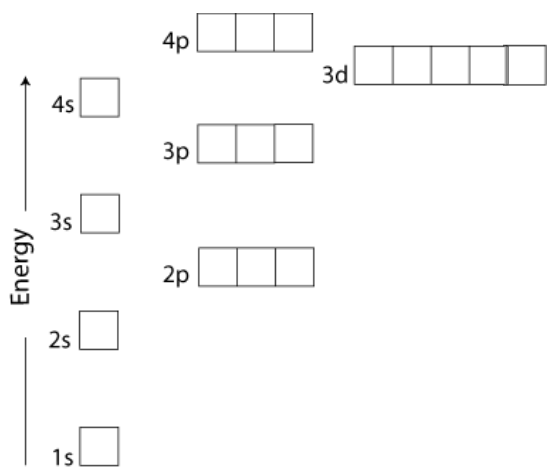
j) neon (Ne)



k) sodium (Na)



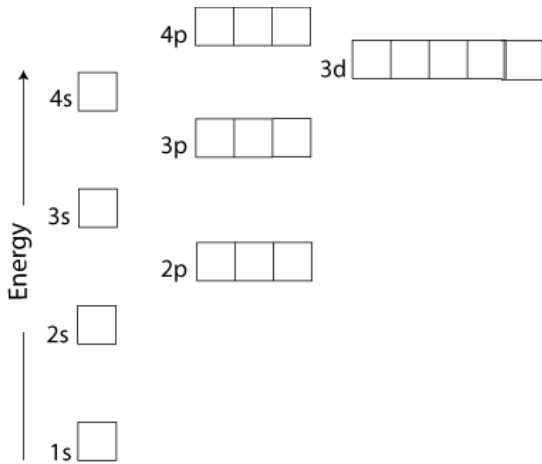
l) magnesium (Mg)



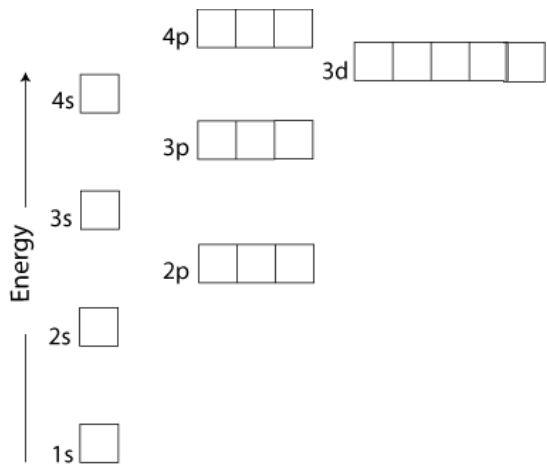
Electron Configuration

Worksheet

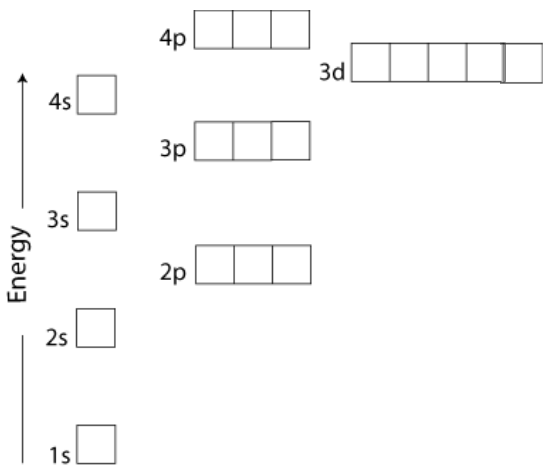
m) sulfur (S)



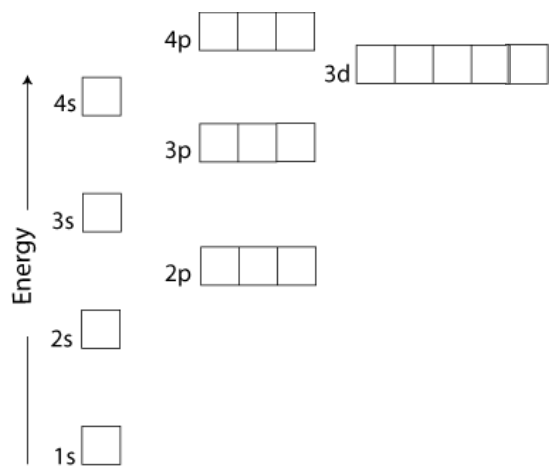
n) sulfide (S^{2-})



o) argon (Ar)



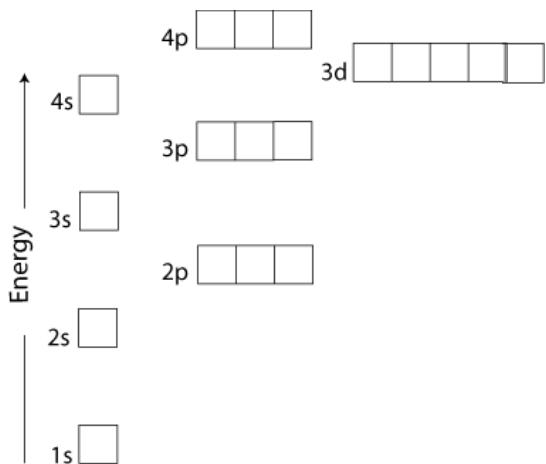
p) calcium ion (Ca^{2+})



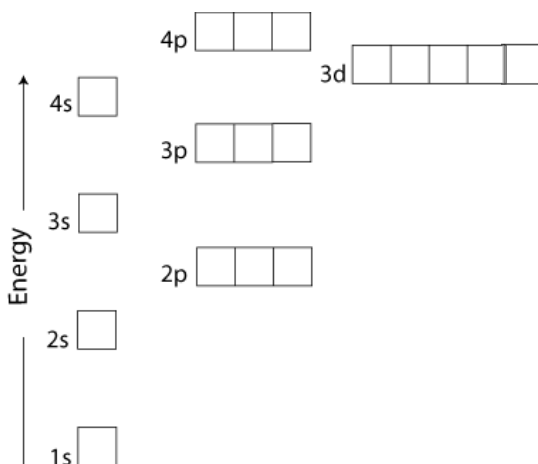
Electron Configuration

Worksheet

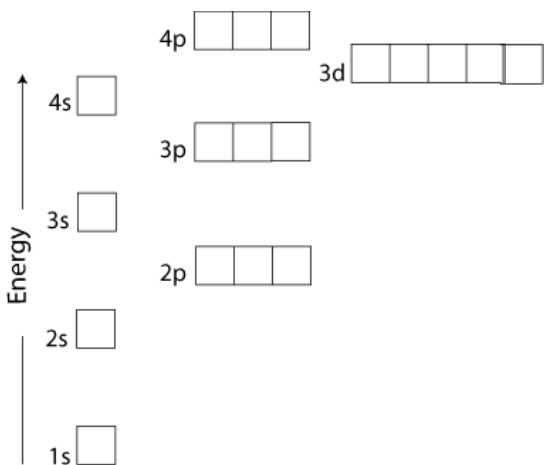
q) titanium (Ti)



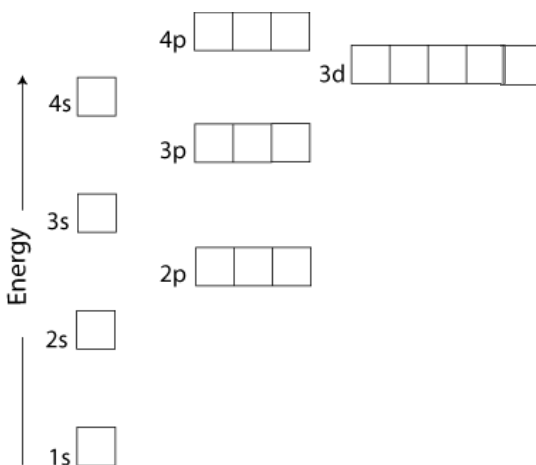
r) iron (Fe)



s) copper (Cu)



t) bromide (Br^-)



Electron Configuration

Worksheet

