

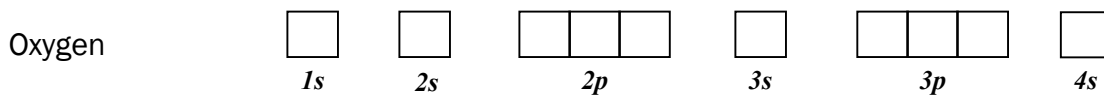
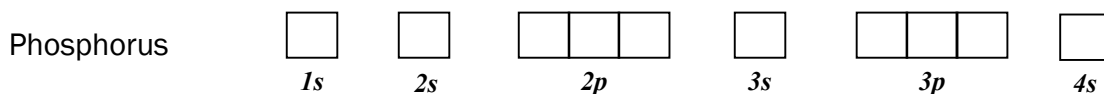
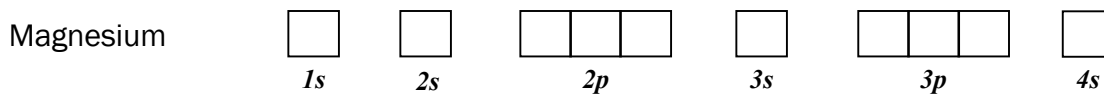
CHEMISTRY HOMEWORK SHEET

NAME _____

9 F 18.99840	17 9 F <small>9 protons 9 electrons 8 neutrons</small>
---------------------------	--------------------------------------------------------------------------------



Fill in the orbital energy diagrams for the electrons of the following atoms:



Fill in the electronic information for the following elements:

Potassium

Long-hand electronic configuration _____

Short-hand electronic configuration _____

Number of valence electrons _____

Tungsten

Long-hand electronic configuration _____

Short-hand electronic configuration _____

Number of valence electrons _____

Bromine

Long-hand electronic configuration _____

Short-hand electronic configuration _____

Number of valence electrons _____

Holmium

Long-hand electronic configuration _____

Short-hand electronic configuration _____

Number of valence electrons _____