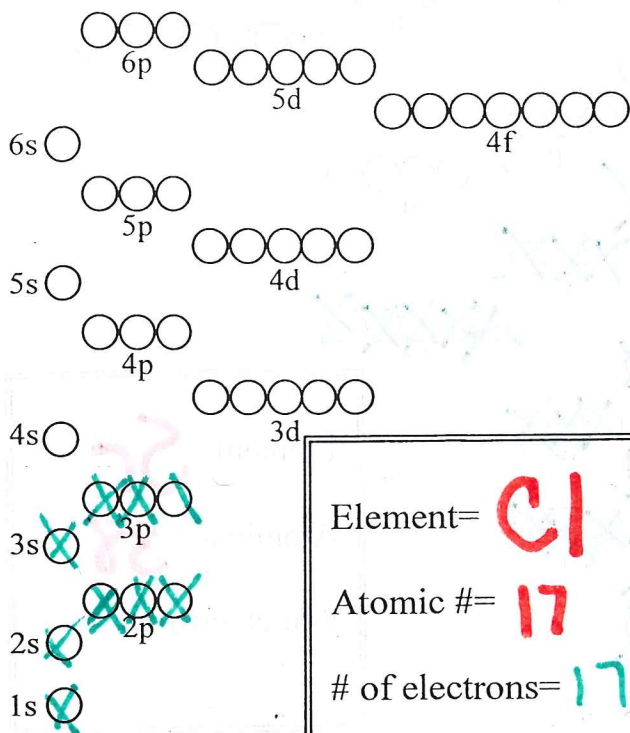
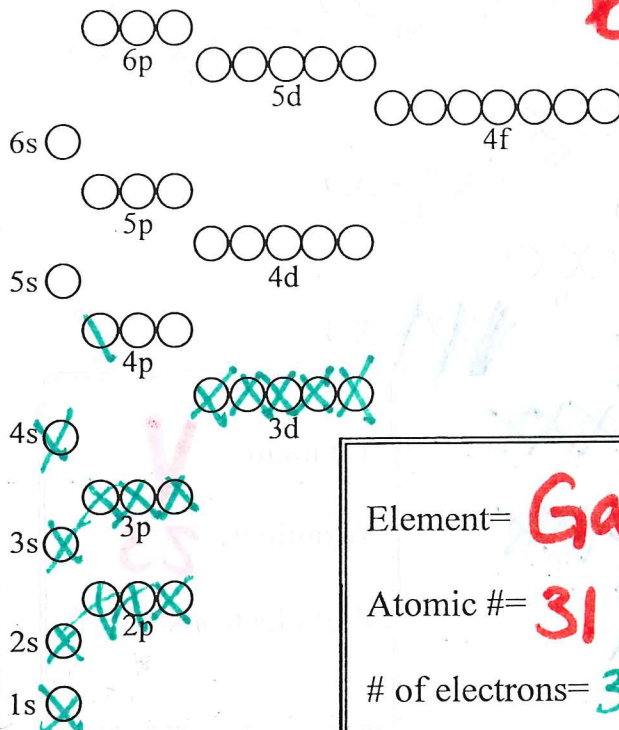


Orbital Charts



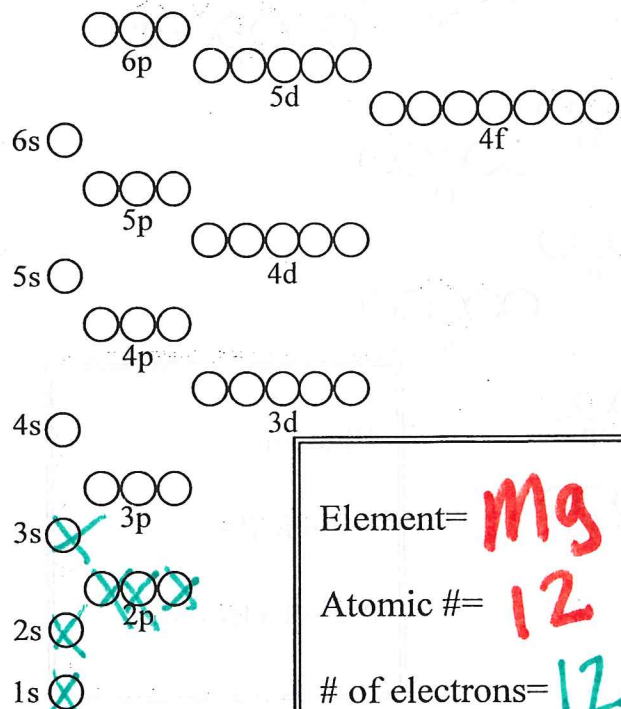
Element= **Cl**
 Atomic #= **17**
 # of electrons= **17**

Electron Configuration:
 $1s^2 2s^2 2p^6 3s^2 3p^5$



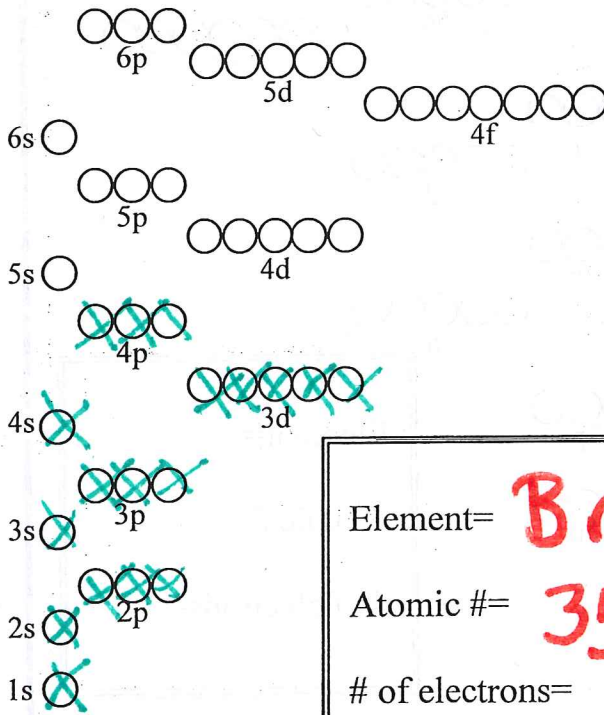
Element= **Ga**
 Atomic #= **31**
 # of electrons= **31**

Electron Configuration:
 $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10} 4p^1$



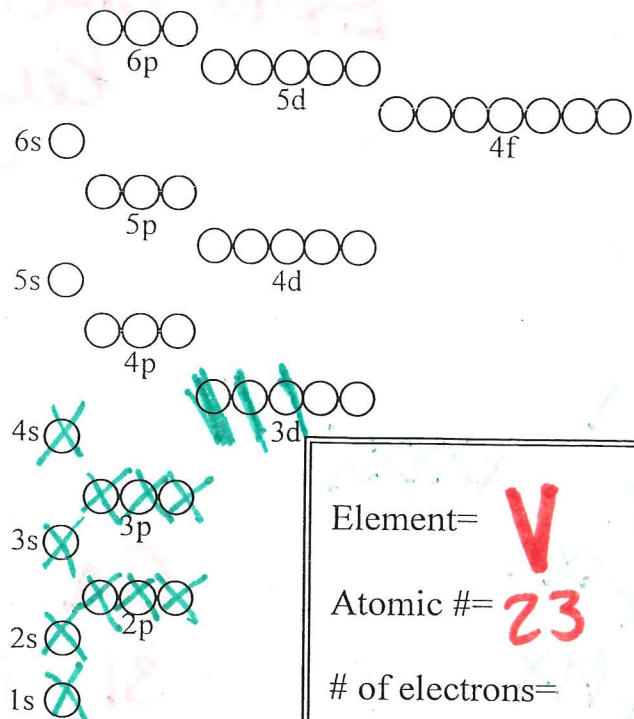
Element= **Mg**
 Atomic #= **12**
 # of electrons= **12**

Electron Configuration:
 $1s^2 2s^2 2p^6 3s^2$



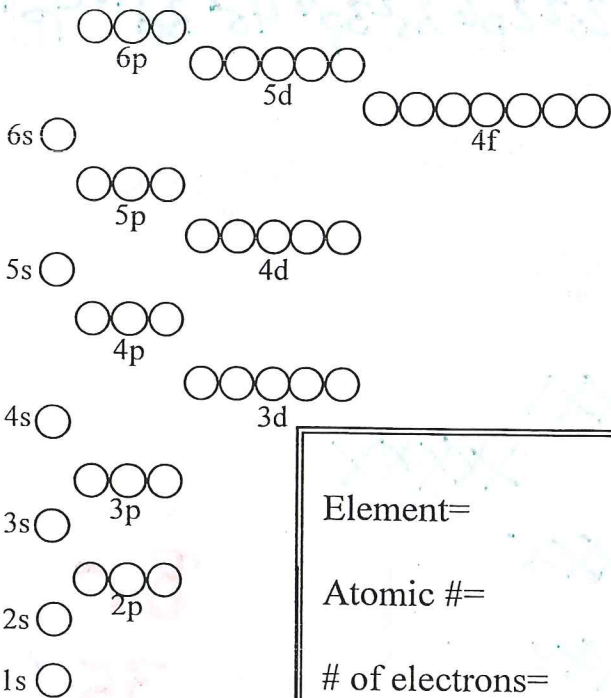
Element= **Br**
 Atomic #= **35**
 # of electrons=

Electron Configuration:
 $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10} 4p^5$



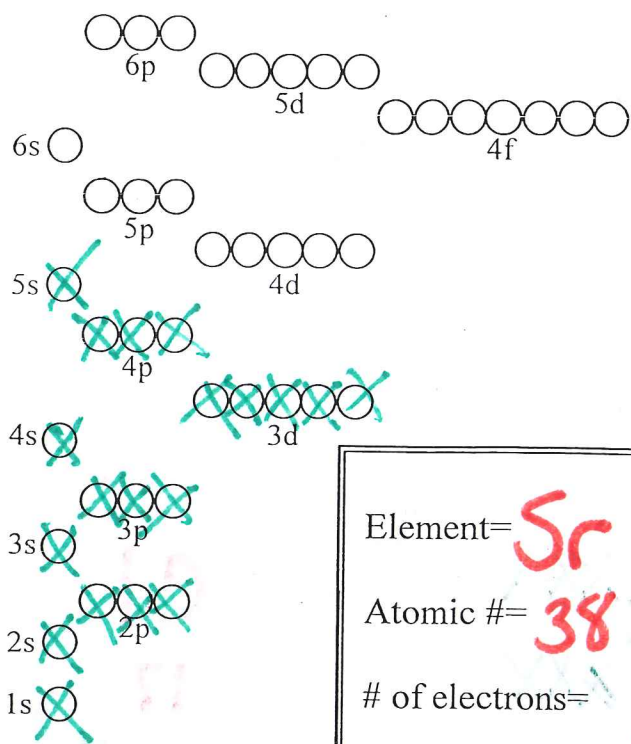
Element= **V**
 Atomic #= **23**
 # of electrons=

Electron Configuration:
 $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^3$



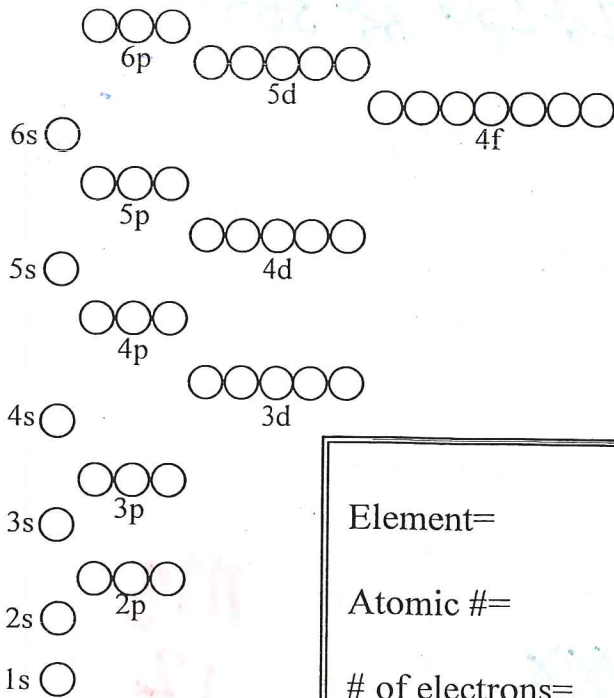
Element=
 Atomic #=
 # of electrons=

Electron Configuration:



Element= **Sr**
 Atomic #= **38**
 # of electrons=

Electron Configuration:
 $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10} 4p^6 5s^2$



Element=
 Atomic #=
 # of electrons=

Electron Configuration: