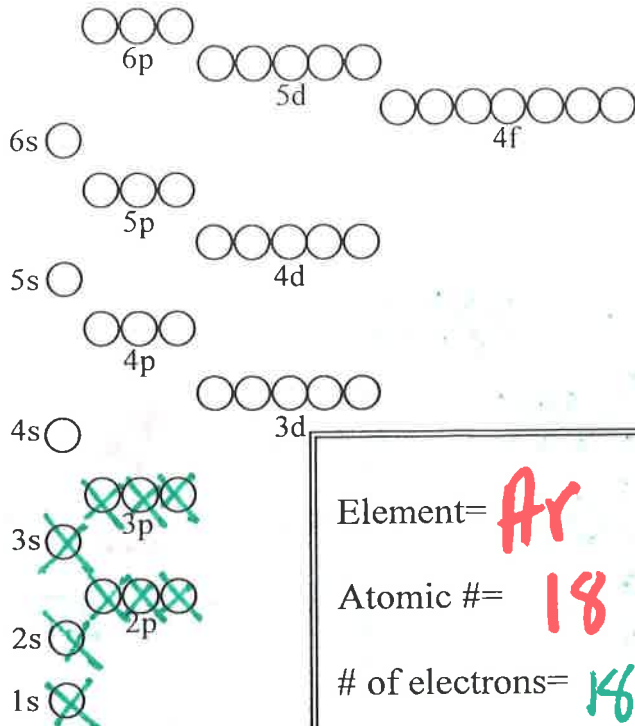
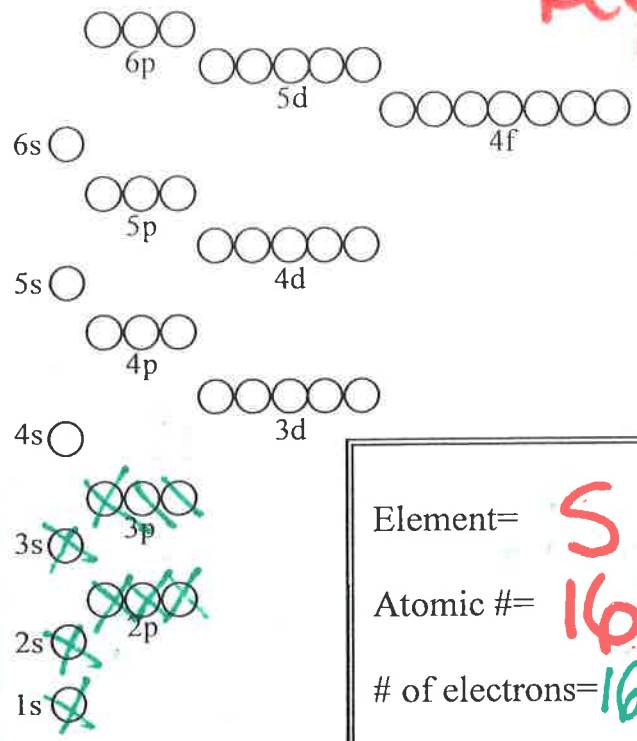


Orbital Charts



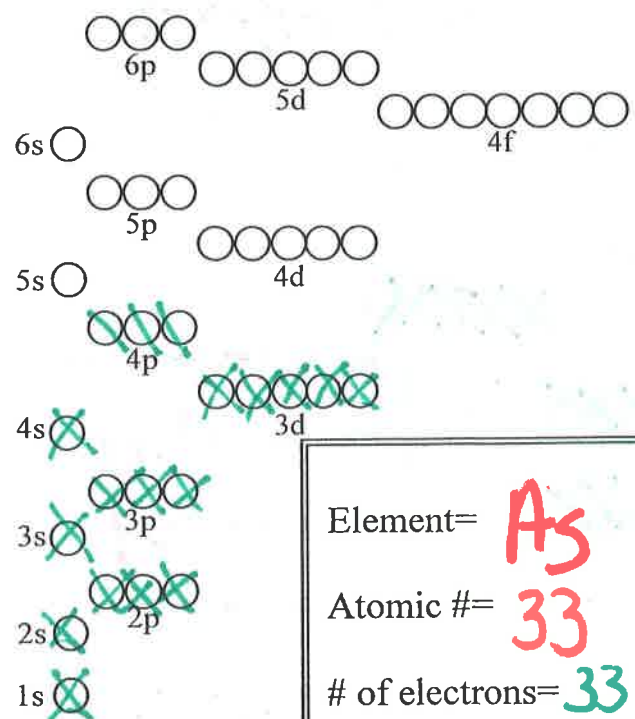
Element= **Ar**
 Atomic #= **18**
 # of electrons= **18**

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



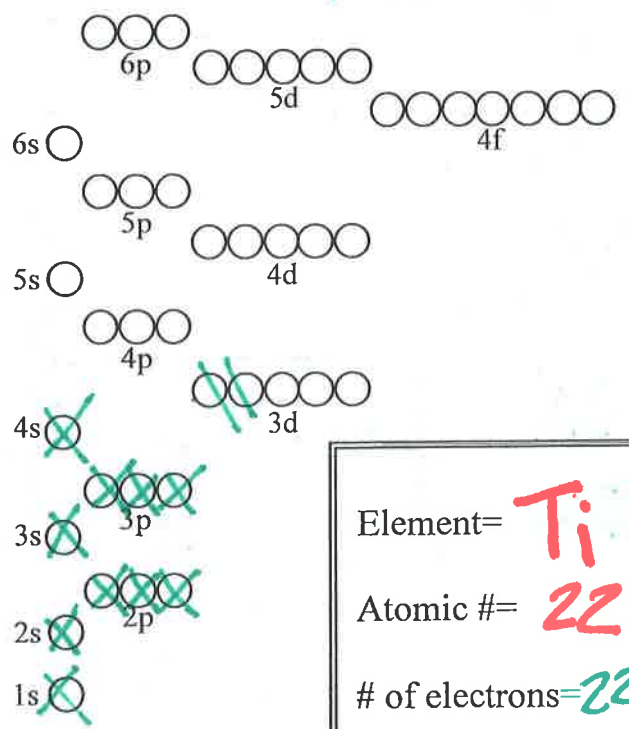
Element= **S**
 Atomic #= **16**
 # of electrons= **16**

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



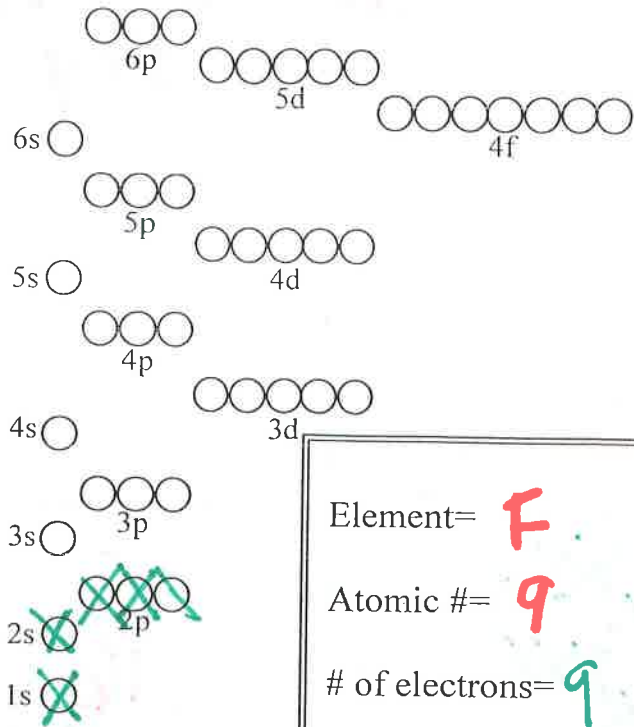
Element= **As**
 Atomic #= **33**
 # of electrons= **33**

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



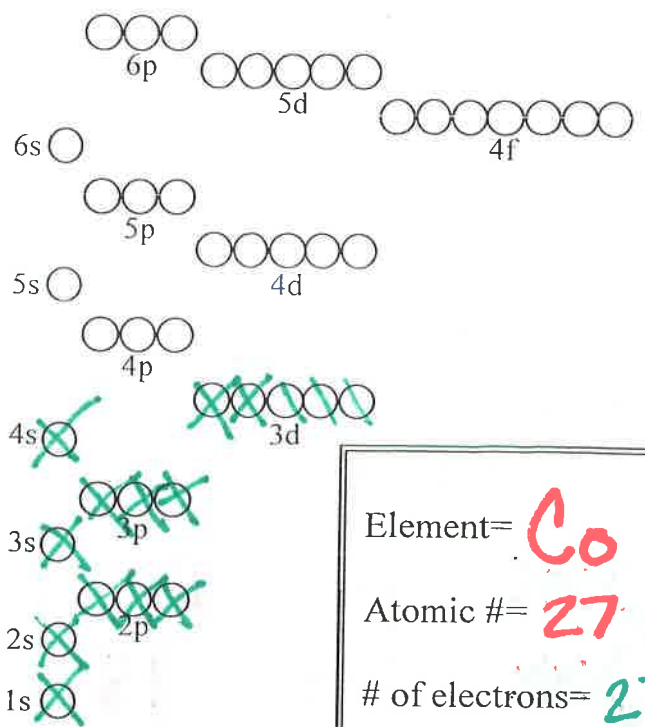
Element= **Ti**
 Atomic #= **22**
 # of electrons= **22**

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



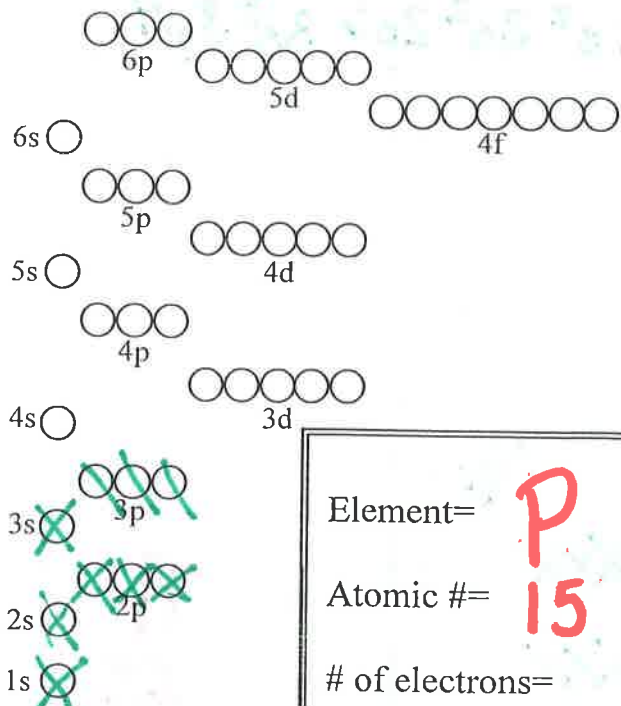
Element= **F**
 Atomic #= **9**
 # of electrons= **9**

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



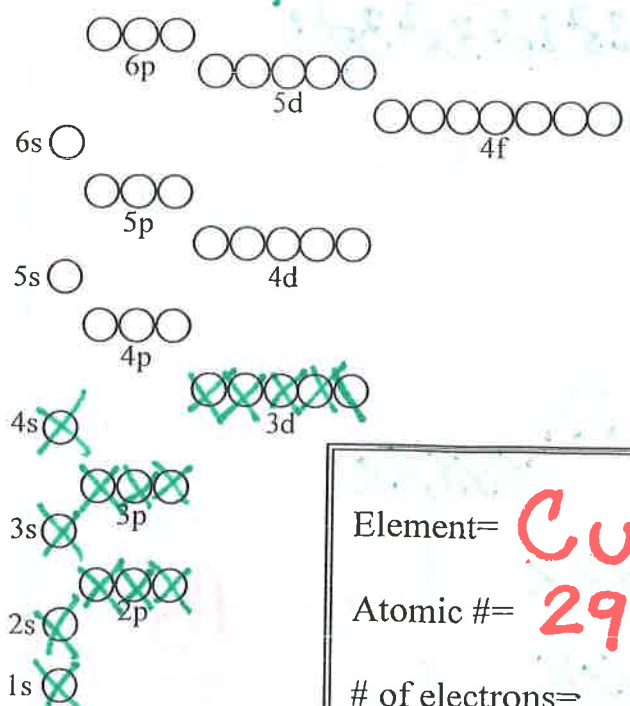
Element= **Co**
 Atomic #= **27**
 # of electrons= **27**

Electron Configuration:
 $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^7$



Element= **P**
 Atomic #= **15**
 # of electrons=

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



Element= **Cu**
 Atomic #= **29**
 # of electrons=

Electron Configuration:
 $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^9$