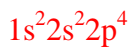


Name Mr. Perfect Date F09

1) Write the electron configurations for the following: (4 pts)

(a) O



(b) As



2) List the following in order of increasing atomic radii from left to right: (2 pts)

K, Na, Li, Rb



Increasing



3) Draw the Lewis Dot Structures for the following: (2 pts)

(a) Be



(b) I



4) Identify the noble gases that are isoelectronic to the following: (2 pts)

(a) O^{2-}

Ne

(b) Cs^+

Xe