

Quiz 3: Periodic Properties (10 pts)

1. What happens (generally) to Z_{eff} as you go down the periodic table? (2 pt)

2. What happens to size as you go across the periodic table? (2 pt)

Why does that happen? (2 pt)

3. Circle the smallest ion (2 pt)

Mg^{2+} Al^{3+} F^{-}

Why? (2 pt)