

Define “Shielding Effect” and Effective Nuclear Charge

- P 171
- Outside sources(simplified) are OK

Trends in Electro- Negativity

- Define
“electronegativity”
- Range of
quantitative values

Trends in Atomic Size

- Define atomic radius
- Group Trends in atomic size
- Periodic Trends in atomic
size

Trends in Ionization Energy

- Define “ion” and “ionization energy”
- Group Trends in ionization energy
- Periodic Trends in ionization energy

Trends in Ionic Size

- Trends with Cations
- Trends with Anions