

Lewis Dots

Ionic Bonding

- electrons exchanged

Octet Rule

- electrons lost or gained to fill highest lvl with 8 electrons

Valence Electrons

- electrons found in highest (outer) energy levels
 - responsible for bonding

Atomic Radius

- unlike ball atom does not have fixed radius
 - atomic radius = $1/2$ distance between nuclei of joined atoms
 - changes depending what is around it

Ionic Radius

- cations get smaller
- anions get larger