

Intermolecular Forces Guided Notes

IMF's: _____

3 Types:

- 1.
- 2.
- 3.

London Dispersion Force

- _____
- _____
- _____

Dipole – Dipole

- _____
- _____
- _____

H-Bonding

- _____
- _____

Ionic Bonding

- _____
- _____
- _____
- _____

*Draw a picture of the crystal lattice structure:**Examples: Determine the forces acting in the molecules below*

CO

NF₃SF₆**Melting Point and Boiling Point**

Order of Increasing Boiling Point:

If two substances have the same IMF's then _____

Example: Put the following molecules in order of increasing boiling point: CO, NF₃, SF₆