|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TASK # | | ANSWER | | | | | | | |
| **1** | Sort by: Ionic, covalent or metallic | Ionic | | | Covalent | | Metallic | | |
|  | | |  | |  | | |
| **2** | Sort by: Polar or non-polar | Polar | | | | Non-Polar | | | |
|  | | | |  | | | |
| **3** | Sort by: “Dominant” IMF present –  Dipole-dipole or London Forces | Dipole-Dipole | | | | London Forces | | | |
|  | | | |  | | | |
| **4** | Sort by: Hydrogen bonding or  No Hydrogen bonding | Hydrogen Bonding | | | | No Hydrogen Bonding | | | |
|  | | | |  | | | |
| **5** | Sort by: Dipole-dipole or hydrogen bonding | Dipole-Dipole | | | | Hydrogen Bonding | | | |
|  | | | |  | | | |
| **6** | Sort by: “Dominant” IMF present –  London, Dipole-dipole, or Hydrogen Bonding | London Forces | | Dipole-Dipole | | | | Hydrogen Bonding | |
|  | |  | | | |  | |
| **7** | Rank from: Lowest to Highest expected boiling point | Lowest |  | | | | | | Highest |
| **8** | Rank from: Lowest to Highest expected boiling point | Lowest |  | | | | | | Highest |