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| 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 |