

Inter-molecular Bonding worksheet

1. Circle the item predicted to have the higher melting point. Then identify the reason you selected that item.

Reason(s)

- A. K or Cs
- B. Ca or Al
- C. LiCl or NaCl
- D. MgO or MgS
- E. C₅H₁₀ or C₈H₁₈
- F. Fe or Ag
- G. CaCl₂ or SrI₂
- H. Ar or Kr
- I. C_(gr) or C_(d)
- J. CO₂ or SiO₂
- K. HCl or HF
- L. HF or H₂O
- M. U or Sr
- N. Mg or Sr
- O. Cis-2,3-dichloro-2-butene or trans-2,3-dichloro-2-butene

