

Bonding:
Molecular Compound Practice

Bold = dots and shape, *italics* = dots

- | | |
|--------------------------------------|---------------------------------------|
| • H₂ | • H₂CO |
| • HCl | • O₂ |
| • CH₄ | • CH₃Cl |
| • F₂ | • C₂H₂ |
| • <i>C₄H₁₀</i> | • <i>C₆H₆</i> |
| • <i>C₆H₁₄</i> | • <i>CH₃OH</i> |
| • CO₂ | • <i>C₂H₅OH</i> |
| • HBr | • CCl₄ |
| • H₂S | • N₂ |
| • NH₃ | • <i>C₂H₄</i> |

Dot structure, shape, polarity, IMF

- | | |
|--------------------------------------|---------------------------------------|
| • H₂ | • H₂CO |
| • HCl | • O₂ |
| • CH₄ | • CH₃Cl |
| • F₂ | • C₂H₂ |
| • <i>C₄H₁₀</i> | • <i>C₆H₆</i> |
| • <i>C₆H₁₄</i> | • <i>CH₃OH</i> |
| • CO₂ | • <i>C₂H₅OH</i> |
| • HBr | • CCl₄ |
| • H₂S | • N₂ |
| • NH₃ | • <i>C₂H₄</i> |

*Italics:
no shape*

Dot structure and shape practice

- HF
- CHCl₃
- NF₃
- OF₂