AP Chemistry Intermolecular Forces

AP Chemistry | Molecular properties | Advanced

Learner: _____ Date: _____

Identify the strongest intermolecular force and predict a relative property such as boiling point or solubility.

CH4 compared with H2O

Answer: _____

HCl compared with Cl2

Answer: _____

NH3 compared with PH3

Answer: _____

I2 compared with F2

Answer: _____

Grown-up check: All molecules have dispersion forces; name the strongest relevant force and connect it to structure.

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