

Name: _____

Honors Chemistry: yellow blue red

Intermolecular Forces worksheet

For each pair of compounds:

- Circle the compound of each pair that would have the *lower* melting and boiling point (*weaker* intermolecular forces).
- Give the reason for your choice.
- Describe the types of intermolecular forces that occur in each of the two compounds.

1. NaCl HCl

2. CaS KCl

3. H₂O N₂O

4. CO CO₂

5. HBr HF

6. CH₄ C₈H₁₈