

Worksheet: Liquids, Solids

1. Do the following properties result from strong or weak intermolecular forces?

- a. high boiling point _____
- b. low viscosity _____
- c. high surface tension _____
- d. high vapor pressure _____

2. Which type of crystalline solid is formed by each substance?

- a. CaCl_2 _____
- b. Fe _____
- c. sugar ($\text{C}_{12}\text{H}_{22}\text{O}_{11}$) _____
- d. $\text{NH}_3(\text{s})$ _____