

1. solute solvent

b.) CH_3OH

2. endothermic, exothermic

3. $\text{NaCl} \xrightarrow{\text{H}_2\text{O}} \text{Na}^+ \text{Cl}^-$



4. a. KF

b. BeCl_2

~~Ba~~ c. MgBr_2

5.) a) KCl

b.) LiCl

c.) CaBr_2

6.) energy is more dispersed. the entropy effect is greater.

7.) True