

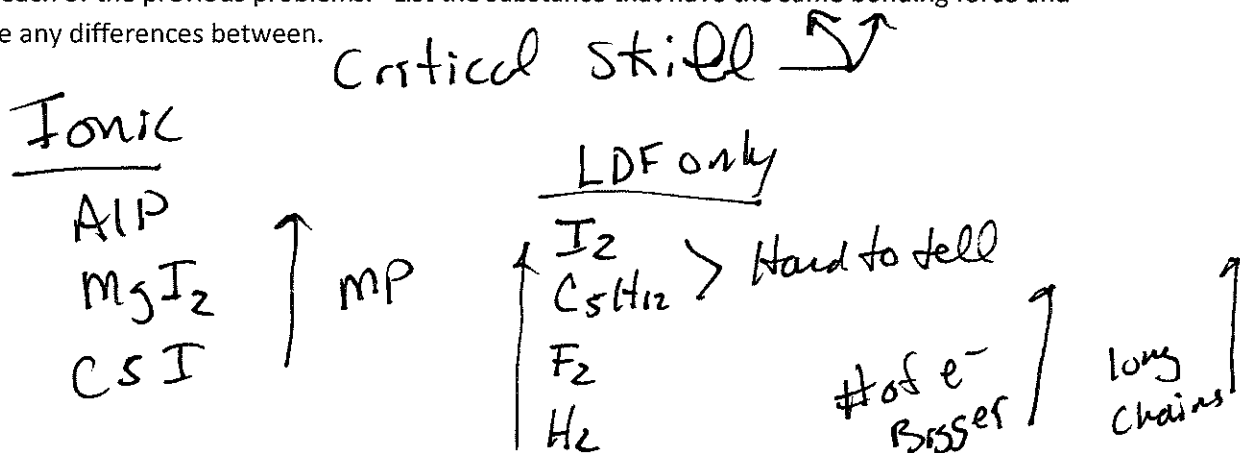
Review

Covalent & Ionic

1) In each of the following substances indicate the type of bond/attractive force in each substance. If there is more than one attractive force please only indicate the most important force.

Substance	Intramolecular Bond Type	Intermolecular Bond Type
C ₂ H ₆	LDF Cov	LDF
CH ₃ OH	Cov	H Bond
CsI	Ionic	Ionic
H ₂	Cov	
MgI ₂	Ionic	Ionic
H ₂ O	Cov	H Bond
AlP	Ionic	Ionic
C ₅ H ₁₂	Cov	
I ₂	Cov	
F ₂	Cov	

2) For each of the previous problems. List the substance that have the same bonding force and indicate any differences between.



3) As you look at this list of chemicals, List out 2 chemicals that you think will form solids, liquids and gases at STP. Indicate WHY you chose this chemical.

