Dougherty Valley HS Chemistry Bonding and Structure – IMF Card Sort and Practice

Wor	ksheet	#15B
	NOIICCE	π 100

Name:					Period:		Seat#:		
	t the missi	ng informatio	on in the char						
Q#		Name		Formula			Type of IMF		
1	Alur	Aluminum sulfate						_	
2	Ammo	nium phosph	nate						
3				CO ₂					
4				CaCO₃					
5	Nitrogen trihydride								
6				S_2F_2					
7				P ₂ O ₅					
8	Magnesium nitrate		te						
9				Pb ₃ P ₂					
Q#	Formula	Lewis	Structure	Polar or non-polar?	Q#	Formula	Lewis Structure	Polar or non-polar?	
10	CH ₂ F ₂				13	CH₂O			
11	CO ₂				14	SeH ₂			
12	NCl ₃				15	NO ₃ -			
Order			strongest to	weakest IMF and	d give t	he type of	IMF:		
	N ₂ , HF, Na	, CH ₂ O 							
16	Formula	Strongest						Weakest	
	IMF	Strongest						vveukest	
	H ₂ S, NH ₃ , CH ₄ , (NH ₄) ₂ SO ₄								
17	Formula								
	IMF	Strongest						Weakest	