6	arted	Faical	
Name	4700	101901	
Period	Date	/ /	

13 • IMF's, Liquids, & Solids

IMF'S IN SOLIDS

Indicate the strongest IMF holding together crystals of the following:

	0 0	Molecular Crystal			
		London forces	Dipole-dipole attractions	Hydrogen Bonds	
1.	NH ₃	V	V	✓	
2.	Kr	V			
3.	HCl	V	V		
4.	F ₂	V		h	
5.	KMnO ₄	V	V/	Total Transc	
6.	NaCl	Leaven	V. and Market	t First	:
7.	SO ₂	A sales and	1 Age		
8.	CO ₂	1 de la companya della companya della companya de la companya della companya dell	э э		
9.	C ₃ H ₈	Vanner of the state of the stat	\		
10.	CH ₄	V		12	
11.	CH ₃ Cl	V	V		
12.	HF	V	\checkmark	/	
13.	C ₆ H ₆	/			
14.	NO	/	/	:	
15.	H ₂ SO ₄	V	V		
16.	WC	V	\checkmark		
17.	Si	/		***	
18.	SiO ₂				
19.	C(graphite)	/			
20.	N ₂	V			
21.	СН₃ОН	/	/	\checkmark	
22.	Ag	/			
23.	(C ₂ H ₅) ₂ NH	V	V .	V	
24.	NaOH	/	V		
25.	Al	\vee			
26.	PCl ₃	$\sqrt{}$			

502 18 VE CO2 16 VC-NO 11 VE H2504 32 VET SiO2 16 VE-0=91=0 NaOH

		Molecular Crystal			Metal	Ionic Crystal	Network Solid
		London forces	Dipole-dipole attractions	Hydrogen Bonds	Metallic Bonds	Ionic Bonds	Covalent Bonds
27.	XeF ₄	/				33,130	/
28.	Не	V					V
29.	Na	V	U 186 LATE	π	/		
30.	CO	V					V
31.	Ar	V					V
32.	Ba(OH) ₂	V	*	-		V	
33.	O ₂	V			. 5		V
34.	H ₂ O	V			* . F	y u ³	V
35.	NH ₄ Cl	/	3. 0. 0	-		ell a	V
36.	Hg				/		
37.	P4	V				91	$\sqrt{}$
38.	HCN	/					V
39.	CaO	/		To and			/
40.	N ₂ H ₂			R			V
41.	H ₂	/	7 1	2 2 1			V
42.	Pb			log h	\checkmark		
43.	XeF ₂	/					\vee
44.	SF ₄	/		*		=	V
45.	SiC		_ 3		=	V.	
46.	Si ₄ H ₁₀	V	S.			V	
47.	PH ₃						V
48.	SiH ₄	V				V	
49.	H ₂ Se	V	40				
50.	C ₂ H ₂	V					V
51.	I ₂	V					V
52.	Cu	V			/		
53.	AsH ₃	V					V
54.	K ₂ S	V				V	