

Name: _____

Date: _____

Period: _____

Seat #: _____

Indicate the **strongest** IMF holding together crystals of the following:

		Molecular Crystal			Metal	Ionic	Network Covalent
		London Forces	Dipole-Dipole attractions	Hydrogen Bonding	Metallic Bonds	Ionic Bonds	Covalent Bonds
1	NH ₃						
2	Kr						
3	HCl						
4	F ₂						
5	KMnO ₄						
6	NaCl						
7	SO ₂						
8	CO ₂						
9	C ₃ H ₈						
10	CH ₄						
11	CH ₃ Cl						
12	HF						
13	C ₆ H ₆						
14	NO						
15	H ₂ SO ₄						
16	WC						
17	Si						
18	SiO ₂						
19	C _{graphite}						
20	N ₂						
21	CH ₃ OH						
22	NaOH						
23	Al						
24	PCl ₃						
25	Ag						