## In Class 9: Structure and Properties of Solids

1. For the following solid substances, draw a representation of the atomic/molecular level interactions in a solid form of it! Say what type of solid it is and what forces are holding it together!

 $CaCl_2$ 

 $\mathsf{NH}_3$ 

 $Cu(NO_3)_2$ 

brass (use the internet to figure out what's in it first!)

Si

Ne