HW# 16 p353 #13-17, 23-25,34,35
(3) @ Ho @ 80°C = 3 50 TORE
(B) 375 TORR
@ 375 TORR
(14) Solid - Range Gas
(15) Temperature of freezing at larm
(6) Stronger IMF - lover Equilibrium Varor Pressure
Weakers IMF -, higher 11 11
(17) HIGH ATM. Pressure, higher the boiling point
Brent, 2 bonding, 2 non-bonding, polar
(24) look these up.
(25) Ore density Incelem3 D=m/V 9179/mc 5em3  I quid 420 1.09/ml 1.09/mc 89  The grade 1.09/mc 80  The grade 1
louid the Leady D=m/V 9179/ml = 5em
Ice .9179/col 1.09/ml = \frac{\times 9}{5 \colon m^3} 41.59g = M
$5g = H_2U$
liquid has more molecules.
59x (mc) x (02x02 moterales = 1.67x10 moterales ) ABOUT 1.4X10 moterales
4590 lad 6.02×10 melader = [,53×10 <sup>23</sup> moles solid
4.599 x mol 8.029 x moles 50/10 More 4.599 x moles 50/10 More 4.599 x moles 50/10 More 4.599 x moles 50/10:1 ration liquid to 50/10.
(34) A More solid would sublimate
(B) More gos/vapor would deposit  (E) More vapor wald deposit
@ More vapor wald deposit
Mere solid would sublimate
(35) Solid would melt - s liquid would vaporize.