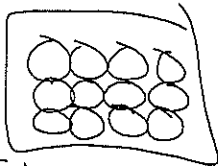
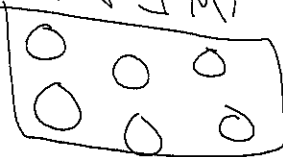
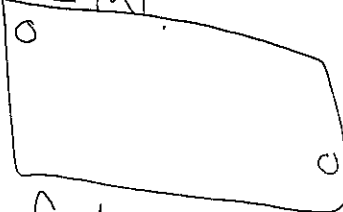


<p><u>Intrinsic property</u> Intensive</p> <p>Color - internal</p> <p>MP/FP</p> <p>BP</p> <p>Corrosion</p> <p>Reactivity</p> <p>Conductivity</p> <p>Mass <u>Independent</u></p>	<p><u>Extrinsic property</u> Extensive</p> <p>Mass (weight)</p> <p>Volume</p> <p>Dimensions (size)</p> <p>- Can measure</p> <p>- Size</p> <p><u>MASS DEPENDANT</u></p>
---	--

Nov 29-9:28 AM

<p><u>S</u></p> <p><u>definite shape</u></p> <p><u>definite volume</u></p>  <p>Strong IMF</p> <p>Inter Molecular Forces</p> <p>band between particles (Molecules)</p> <p>Vibrate in place.</p> <p>(Pivot foot)</p>	<p><u>L</u></p> <p><u>definite volume</u></p> <p>takes shape of container (Indefinite)</p> <p>Weaker IMF</p>  <p>Shuffle → more slack</p> <p>Speed ↔ Viscosity</p>	<p><u>G</u></p> <p>takes shape + volume of container (Indefinite)</p> <p>Weakest/barely existant IMF</p>  <p>fast Molecular Motion</p>
---	---	--

Nov 29-9:35 AM

Chemical 4N6  
 \* Proprietary formula \*  
 Pyrex = Borosilicates.  
 % composition  $\Leftarrow$   $\text{SiO}_2$ , B, Si, Na  
 Sand

Nov 29-9:51 AM

Density (o.l.s)  
 Float test in different liquids

oil  
 glass  
 Bdy  
 MAMA

oil  $\rightarrow$  refractometer  $\rightarrow$  refractive index of glass (liquids)

Nov 29-9:54 AM

