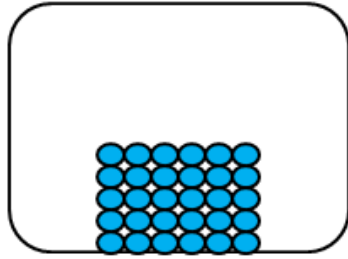
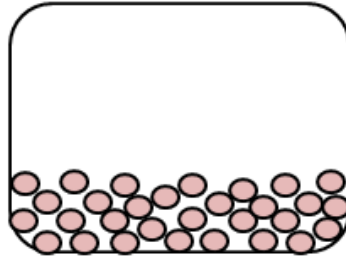


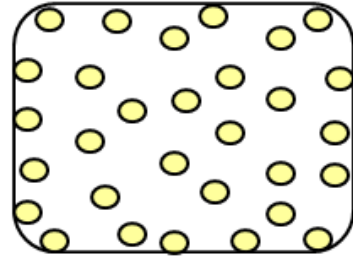
## *Particle Arrangement and Shape*



Solid

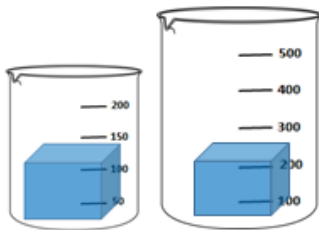
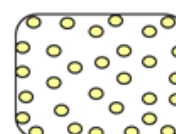
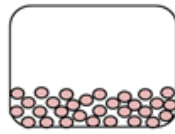
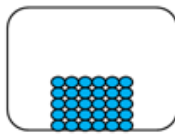


Liquid



Gas

## *Volume*



125 cm<sup>3</sup> 125 cm<sup>3</sup>

Solid



200 ml 200 ml

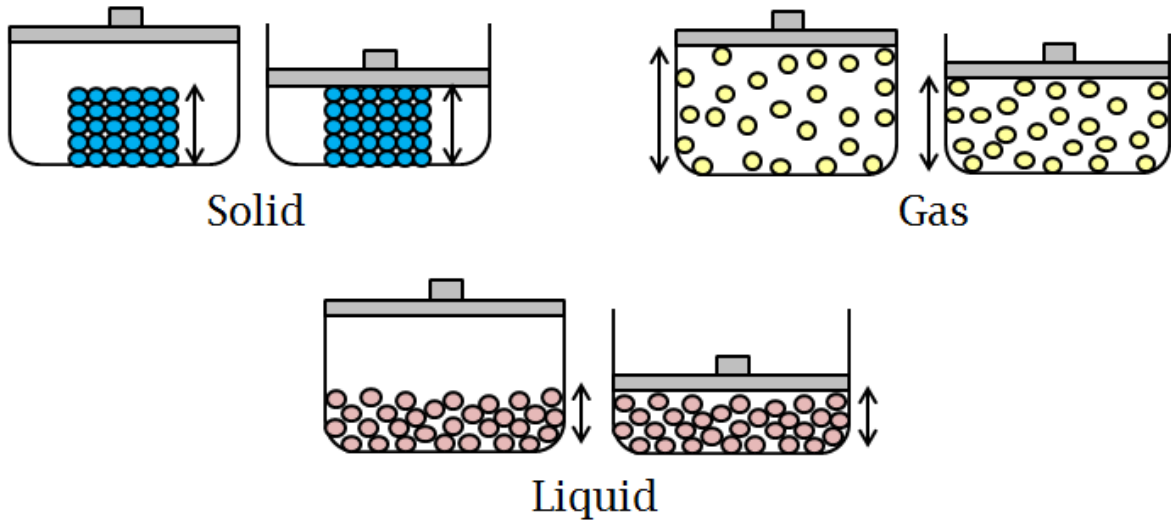
Liquid



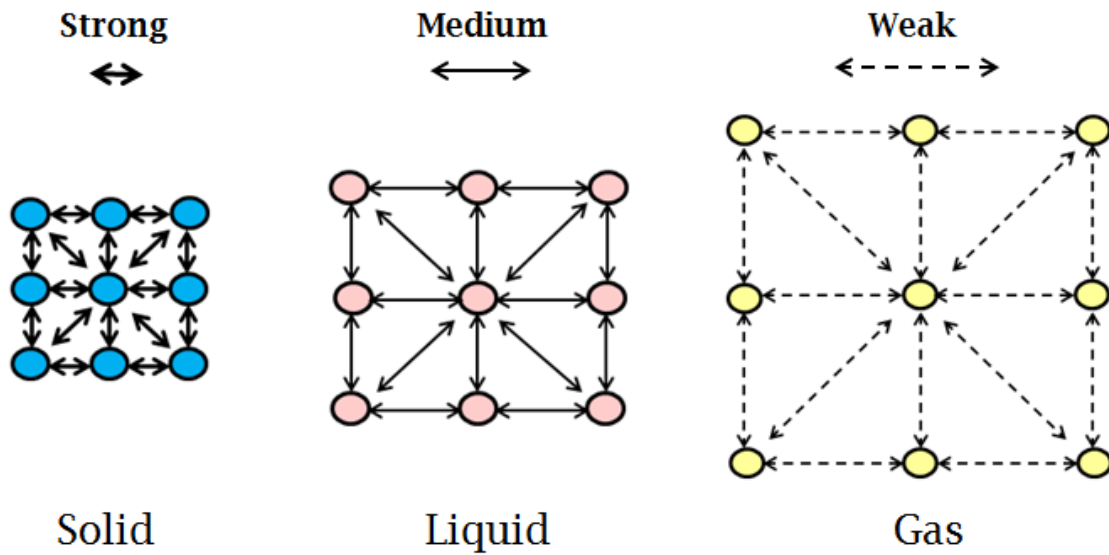
200 ml 500 ml

Gas

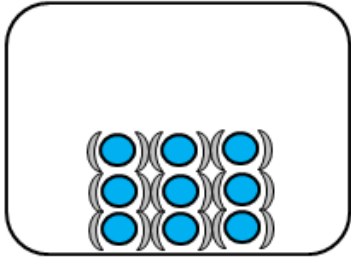
## Compressibility



## Attractive Forces

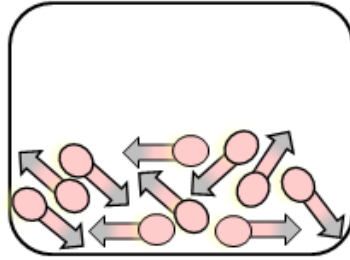


## *Particle Movement and Energy*



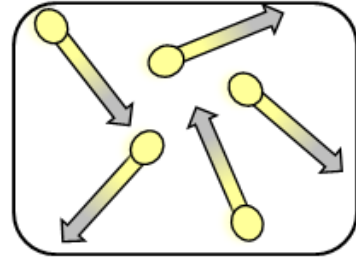
Solid

25 °C



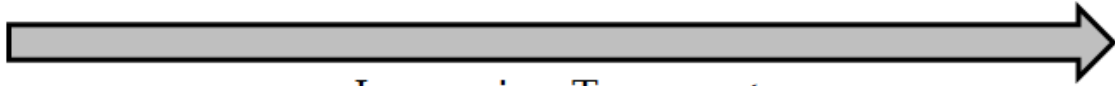
Liquid

93°C



Gas

120°C



Increasing Temperature