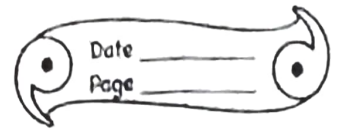


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HW

1. fine general Properties of solid, liquid and gas are -
Shape,
Size,
Lusture,
Texture,
Compressibility

2. The molecules of a liquid are loosely packed, as compared to ~~liqui~~ solid. It has moderate intermolecular space for which, it doesn't have any fixed shape, but the No. of molecules in a fixed quantity of liquid is always definite, for which its volume is definite.

3. The molecules of solid are packed very tightly, The molecules of liquid are packed moderately the molecules of Gas are packed very loosely

2. a)	Solids	Liquide	Gases -
a)	fixed size	Unfixed size	Unfixed size
b)	fixed shape	unfixed shape	unfixed shape
c)	fixed density	Unfixed density	unfixed density.

5) a) gases have molecules packed very loosely. Thus, they spread up every where in an enclosed container, as their kinetic energy is high.

b) The intermolecular force of attraction of molecules of a solid is high, for which compressing it is very difficult.

c) Liquid's intermolecular force of attraction is less than solid, for which they can flow. Along with this, their intermolecular space is also more than solids.

6) (a) Solids

⇒ (b) Gases.