

Q1 write down any 5 points of difference between properties of solid, liquids & gases

Solid	Liquid	Gases
1. Can't compress	Incompressible	compressible
2. Can't change shape	Can change shape	Can change shape
3. Can't change volume	Can't change volume	Can change shape & volume
4. Very strong	moderate strength	<del>Q</del> very weak
5. Inter molecular space is absent	Inter molecular space is present	Inter molecular space is present

Q2 give one example to show that particles of matter have space between them

Ans: Particles of matter are very small in size

Q3 When you put tycopodium powder in water you can see the particles have space between

them through the microscope

1. The smallest particle of matter is atoms
2. Molecules are the particles that make up matter
3. One difference between atoms & molecules is atoms are smaller & molecules are larger

7. Solids	liquids	gases
salt, wax, stone, sugar, coal, butter, copper	milk, mercury, blood, coconut oil, kerosene	oxygen, L.P.G, carbon dioxide