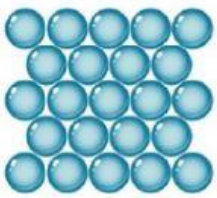
Tutorial 5.3: Solid

Question 2: Differentiate between amorphous and crystalline solids

Properties	Amorphous Solid	Crystaline Solid
Particle of the solid (picture)		
Arrangement of the particle		
Melting process		
Cooling process		
Example		

Answer: Drag and Drop the appropriate answer to the above table.





The atoms or molecules are not arranged in specific order

Melts over a wide range of temperature.

The atoms or molecules are arranged in specific order and shows a regular repetition in three dimensional throughout the solid

Melts at a specific temperature.

e.g: rubber, glass

Cooled slowly

Cooled rapidly

e.g: diamond, salt, ice

LIVEWORKSHEETS