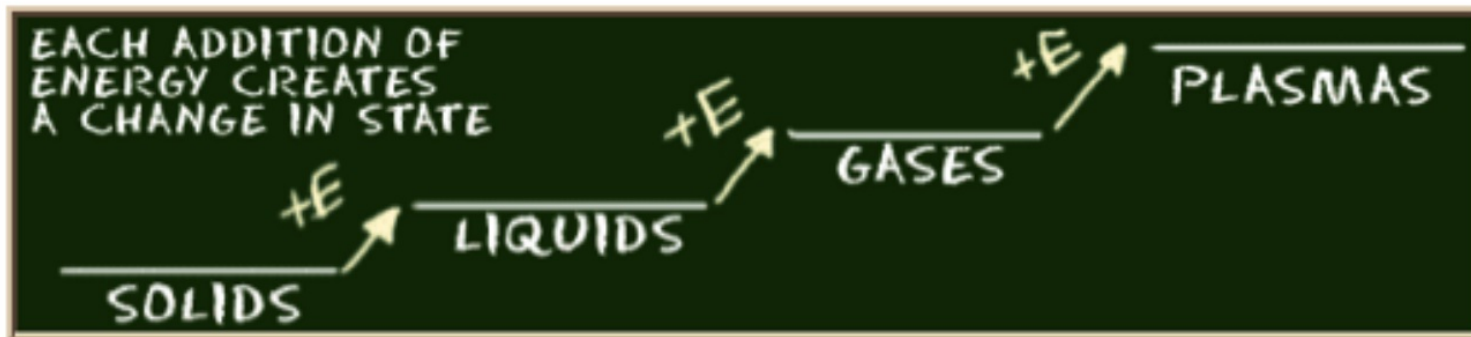


A "phase" describes a physical state of matter.

If energy is added (like increasing the temperature) or if energy is taken away (like freezing something), you have created a physical change.



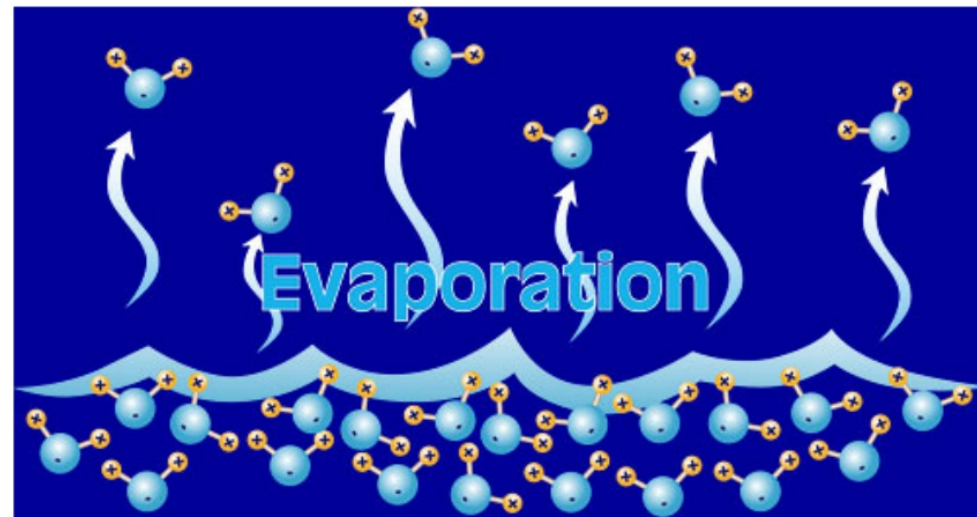
Who has.....

Solid turns into a liquid=

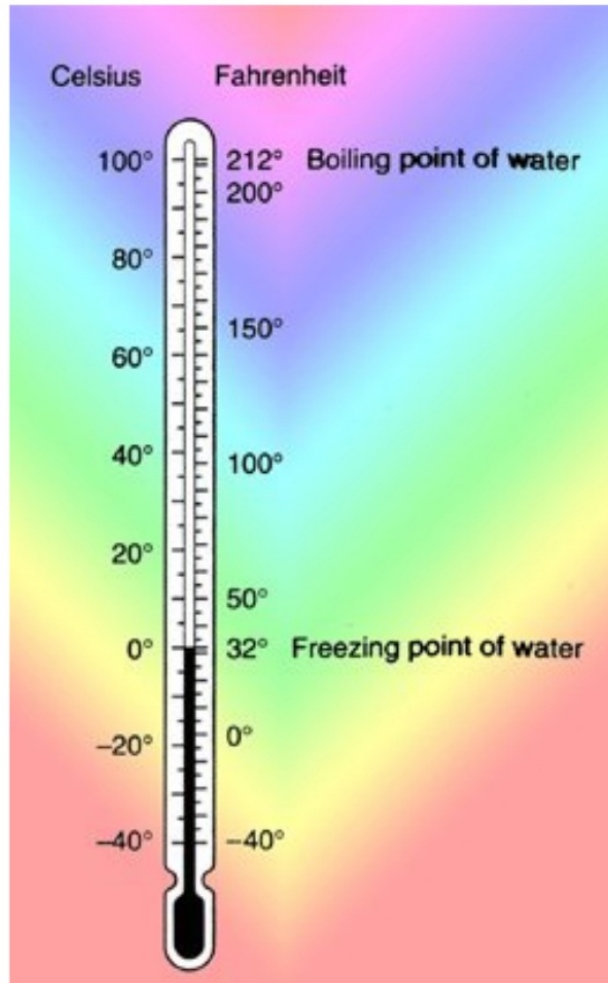
?



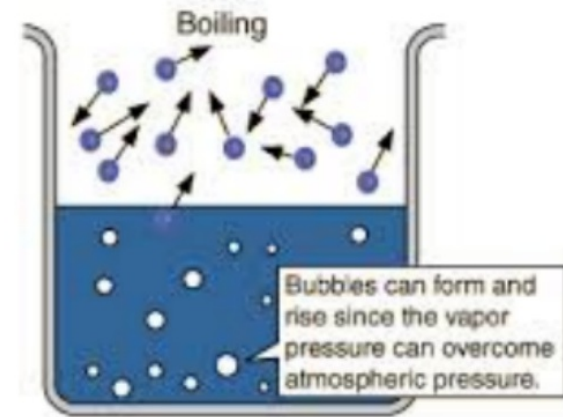
Liquid turns into a gas
without boiling
(sitting in sun) = ?



Liquid turns into
a solid = ?



Liquid turns into a gas by
boiling = ?

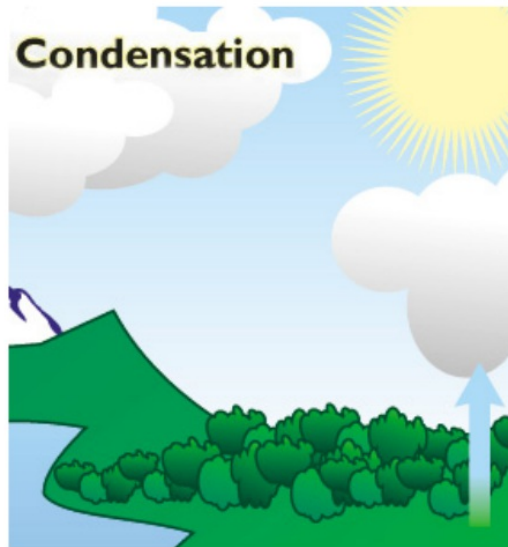


A gas turns into a liquid

= ?



Condensation



Water vapor in the air gets cold and changes back into liquid, forming clouds. This is called condensation.