Revision Live Worksheet for Science Final Exam – Semester 1
6th Grade – Week 10 - Wednesday, 3/11/2021
Material Required: Topic 1, Lesson 3 and Topic 2, Lessons 1,2, and 3

Match each statement in Column B with a suitable answer in Column A.

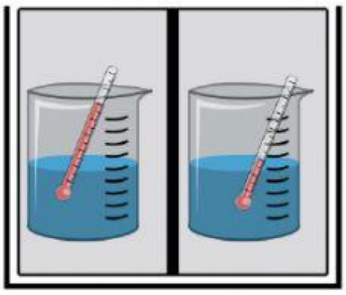
Column A	Column B
Law of Conservation of Mass •	• a state of matter that has a definite volume but no definite shape of its own.
Surface tension •	• a change that alters the form or appearance of a material but does not make the material into another substance.
Viscosity •	• A principle that describes the relationship between temperature and volume of a gas at constant pressure.
Liquid •	• have particles that are aligned in a regular repeating pattern, and melt at specific temperatures.
Thermal energy •	• The mass of a system cannot change over time; mass cannot be created nor destroyed.
Physical change •	• an inward force, or pull, among the molecules in a liquid that brings the molecules on the surface closer together.
Crystalline solids •	• Honey flows slower than water because honey has higher
Boyle's Law •	• Freezing involves a decrease in
Charle's Law •	• A principle that describes the relationship between pressure and volume of a gas at constant temperature.

LIVEWORKSHEETS

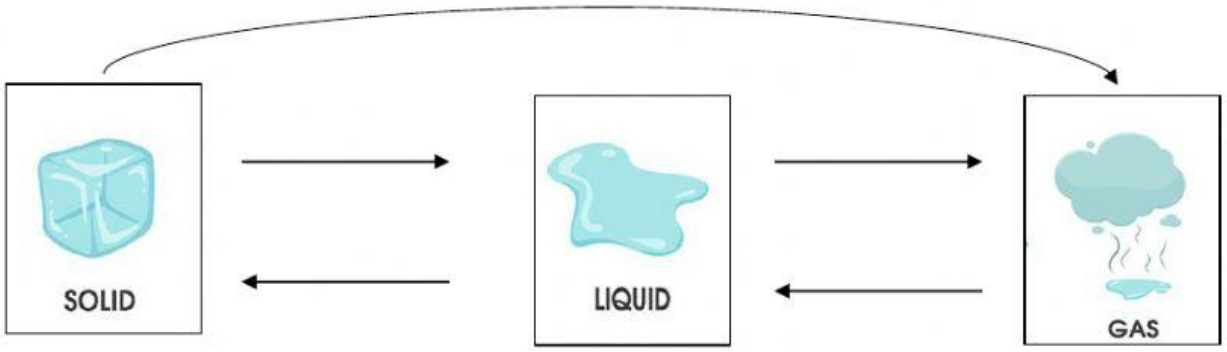
Specify the sign of chemical change occurring in each picture.







For every box, determine the kind of change in state happening and if it requires an increase (+) or decrease (-) in thermal energy.



Complete each statement by selecting the correct answer from the box of choices.

1. As temperature of gas increases at constant volume, pressure will .
2. The pressure of a gas at constant temperature is to its volume.
3. The volume of a gas at constant pressure is to its temperature.
4. Freezing and melting points of any substance with changing amounts.

LIVEWORKSHEETS