



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Gas

Condensation

Boyle

Sublimation

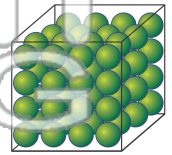
Solid

Evaporation

Vapor

Liquid

1. _____ - a state of matter that has its own shape and never changes shape; an object with definite mass and volume



2. _____ - a substance that has a definite volume, but no definite shape; a state of matter in which molecules are not as tightly packed as those in _____



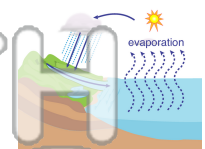
3. _____ can take mass and _____



4. _____ to its ten

5. _____ liquid dr

6. _____ - the process of a liquid changing into a gas (vapor); evaporation occurs when the sun warms the water on Earth and some of that water changes into water vapor which then goes into the air



7. _____ - the phase change that occurs when a solid goes directly into a vapor



8. _____ - the gaseous state of matter





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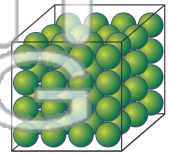
Solid

Evaporation

Vapor

Liquid

1. solid - a state of matter that has its own shape and never changes shape; an object with definite mass and volume



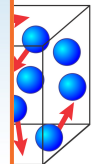
2. liquid - a substance that has a definite volume, but no definite shape; a state of matter in which molecules are not as tightly packed as those in a solid; liquid



3. gas - a state of matter that has no definite shape or volume

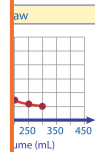


4. Boyle's Law - a gas's pressure and volume are inversely proportional at a constant temperature

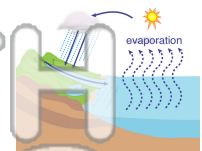


5. condensation - a gas becomes a liquid

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6. evaporation - the process of a liquid changing into a gas (vapor); evaporation occurs when the sun warms the water on Earth and some of that water changes into water vapor which then goes into the air



7. sublimation - the phase change that occurs when a solid goes directly into a vapor



8. vapor - the gaseous state of matter

