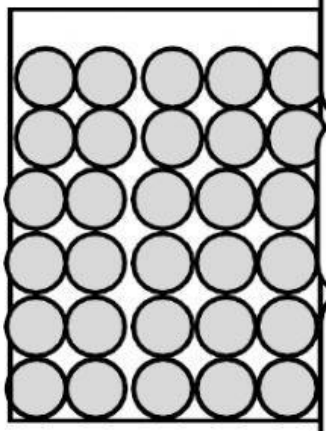
Name_____class_____Number_____

States of Matter

1. **Drag** directions: connect the phrase to it proper place.

Solid

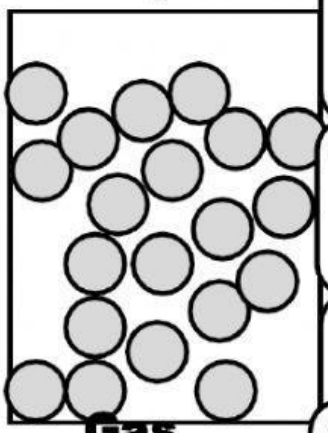


What is the shape of a solid?

What are some examples of solid?

What type of volume is solid?

Liquid

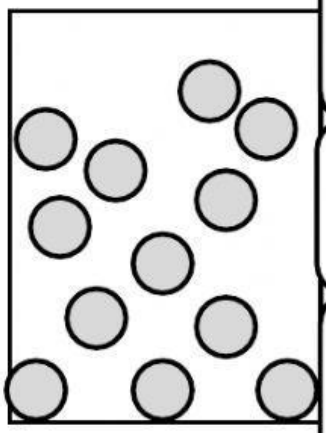


What is the shape of liquid?

What are some examples of a liquid?

What type of volume is a liquid?

Gas



What is the shape of a gas?

What are some examples of gas?

What type of volume is gas?

Phrase Bank:

Shape does not change
Lemonade, soda, paint, soap
Takes the shape of it container
Ice cube, pencil, paper, robot, dog
Takes the shape of its container
Volume does not change
Volume changes
Oxygen, helium, carbon dioxide
Volume does not change

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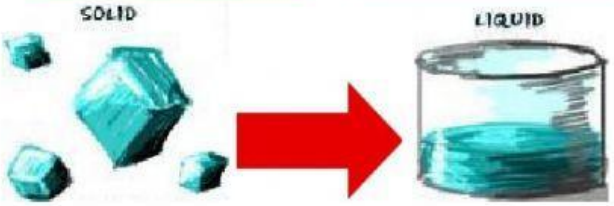
Water changes state

2. Drag on the line the correct water change state. Use the words form the box. (See p. 16 in the Science book)

Freezing	**condensation**	**vaporization**	**fusion**
Deposition	**sublimation**		



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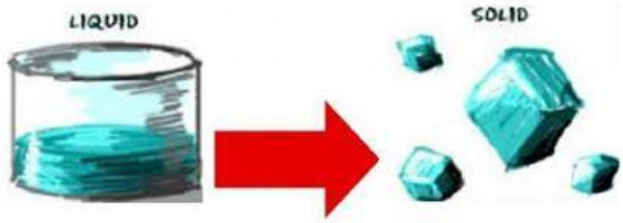

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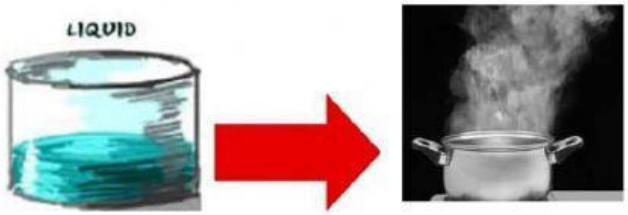

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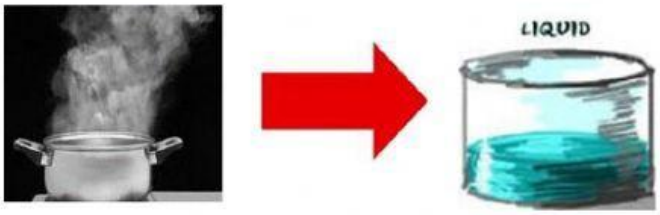

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3. Heat and changes in the state of substances

The three states of substances are .....Substances can change in state when heated. When a solid turns into a liquid, this is called..... When a liquid turns into a gas, this is called ..... When a gas turns into a liquid, this is called ..... When a liquid turns into a solid, this is called ..... The heat that changes the state of a substance to another state but the temperature of which is constant is called .....

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