

Natural or artificial material? Choose the correct one.

▪ Wood: _____

▪ Stone: _____

▪ Plastic: _____

▪ Paper: _____

▪ Glass: _____

▪ Cotton: _____

Drag and drop the words to complete the sentences.

METAL

RUBBER

GLASS

PAPER

WOOD

The box is made of _____



The jug is made of _____



The newspaper is made of _____



The fork is made of _____



The wheel is made of _____



Read the items below and choose if they are solid, liquid or gas.

- rain: _____
- smoke: _____
- book : _____
- orange juice: _____
- oil: _____
- clouds: _____
- pencil: _____
- air: _____

Read and match the definitions.

- | | |
|------------|--|
| Solids... | expand to occupy as much as space as possible |
| Liquids... | is the amount of matter |
| Gases... | have their own shape and always occupy the same space |
| Volume... | is the space matter occupies |
| Mass... | take the shape of the container and always occupy the same space |

Write solid, liquid or gas.

- a) Water at a temperature over 100 °C _____
- b) Water at a temperature below 0 °C _____
- c) Water at a temperature between 1 °C and 99 °C _____

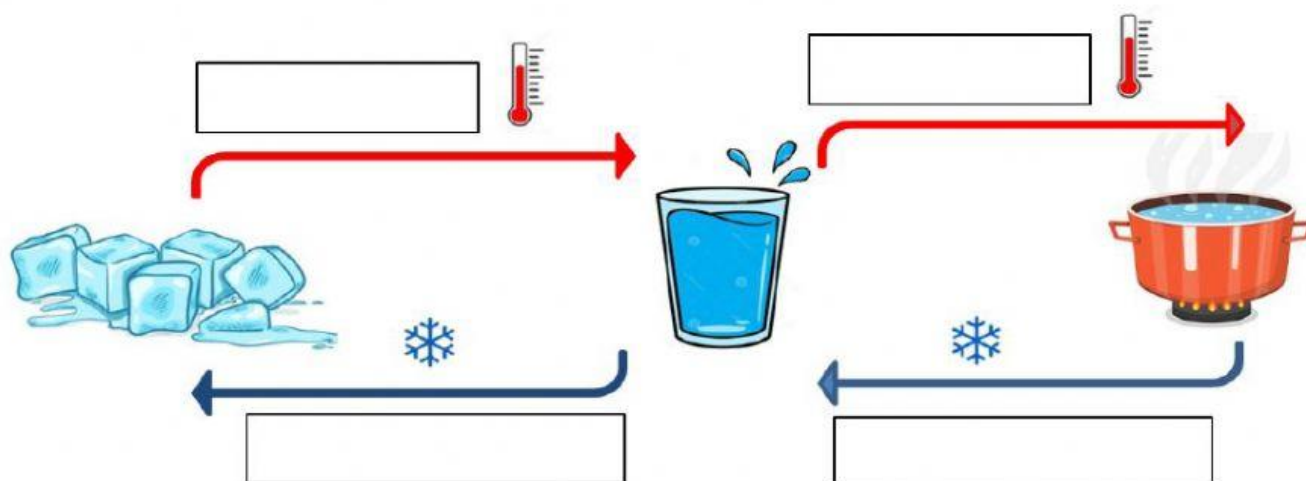
Drag and drop the words to complete the graphic.

EVAPORATION

MELTING

CONDENSATION

FREEZING



True or false:

- A pure substance consists of only one component. **TRUE / FALSE**
- Water is an example of pure substance. **TRUE / FALSE**
- A mixture consists of two or more substances together. **TRUE / FALSE**
- Filtration separates homogeneous mixtures. **TRUE / FALSE**
- In a homogeneous mixture we can see the substances separately. **TRUE / FALSE**
- Evaporation separates heterogeneous mixtures. **TRUE / FALSE**
- A heterogeneous mixture we can't see the substances separately. **TRUE / FALSE**
- Two common ways of separating mixtures are evaporation and filtration. **TRUE / FALSE**

What type of mixture are they?

- Fruit salad: _____
- Pizza: _____
- Sea water: _____
- Lemonade: _____
- Sandwich : _____
- Coffee with milk: _____
- Orange juice with sugar: _____
- Milk with sugar: _____