



Name: _____ Date: _____

Number: _____

1. Complete the gaps.

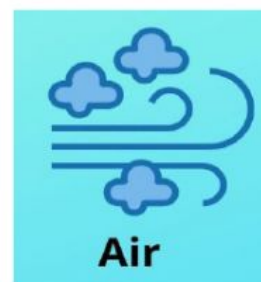
Matter is made up of one or more _____ which, consist of tiny particles, called _____.

There are two types of matter:

_____ substances contain only one type of component.

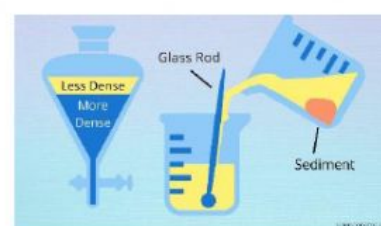
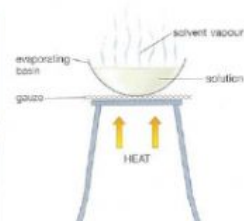
_____ contain two or more substances.

2. Write what kind of mixture are the following substances:



3. Complete the chart and match the pictures about the separation of mixtures.

Separation	Substances	Mixture	Picture
	Solids from liquids	Heterogeneous	
Evaporation	Solids from liquids		
	Liquids with different boiling points		
Decantation	Substances with different _____	heterogeneous	



4. Changes of state: match its names, definitions and pictures

Vaporization

happens when a solid turns into a liquid



Melting

occurs when a liquid turns into a gas



Condensation

happens when a solid turns into a gas



Sublimation

happens when a gas turns into a liquid



Reverse sublimation/
deposition

occurs when a liquid turns into a solid



Solidification

happens when a gas turns into a solid



5. Look at the pictures, what chemical reactions are they?



6. Answer the questions:

- What temperature is melting point of water?

- What temperature is the boiling point of water?

7. Choose the right form of energy.

