

STATES OF MATTER



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1.- Read and write the changes of state.

- a) From gas to liquid. _____
- b) From liquid to gas. _____
- c) From liquid to solid. _____
- d) From solid to liquid. _____

freezing / solidification

evaporation

melting

condensation

2.- True or False.

- a) Solids don't change shape. True / False
- b) Liquids can change shape. True / False
- c) Gases don't change shape. True / False
- d) Solids change volume. True / False
- e) Liquids don't change volume. True / False
- f) Gases change volume. True / False

3.- Complete:

LIQUID $\xrightarrow{\text{heat}}$ _____

GAS

SOLID $\xrightarrow{\text{heat}}$ _____

LIQUID

GAS $\xrightarrow{\text{cold}}$ _____

SOLID

LIQUID $\xrightarrow{\text{cold}}$ _____

4.- Name the states of water:

a) Solid water: _____

water

b) Liquid water: _____

water vapour

c) Gaseous water: _____

ice