

1 oral questions.

Choose the correct answer.

a Solids/Liquids/Gases have a fixed shape and a fixed volume.

b Solids/Liquids/Gases take the shape of the container in which they are kept.

c Gases have a fixed volume/
a fixed shape/no shape.

d Ice changes to liquid water on ~~heat~~ heating/~~cool~~ cooling.

Crushing.

e Steam / Ice / wax changes to liquid water on cooling.

A Tick the correct answer

1 ~~These~~ This is a state of matter.

a Solid Sugar Salt Wax

2 Which of the following is not a solid?

a Sugar Butter Ink Rice

3 Which of the following is soluble in water?

a Stone (b) Salt (c) Sand (d) Rice

4 Which of the following has a fixed volume?

a Stone (b) Smoke (c) Air (d) perfume

B Write T for true or F for false.

1 The molecules of solids are held ~~together~~ together very loosely.

F

2 Liquids don't have a fixed volume. F

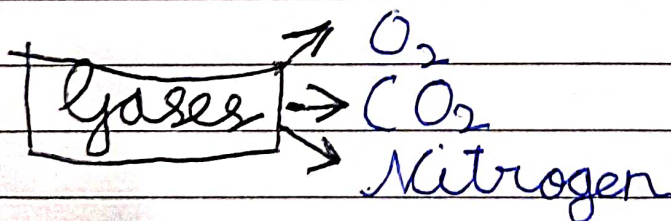
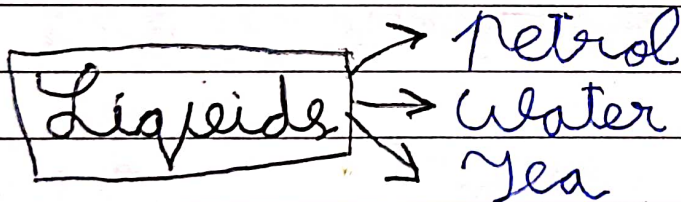
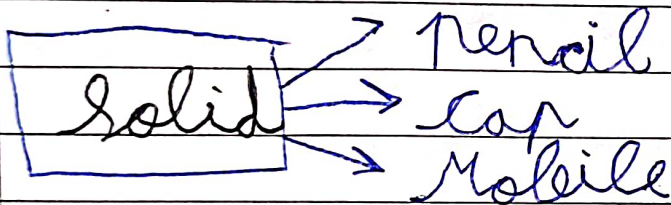
3 Water changes into water vapour

When it's frozen.

4 In a water sugar solution water is solute.

5 Sugar is soluble in water.

c Fill in the names of any three solids liquids and gases in the empty boxes.



Q How are solids liquids and gases different from each other.

Solid

Liquid

Gases

i Solid have Liquid have Gases,

a fixed shape no fixed have no.

and a definite shape. They fixed shape

volume. take shape and no

of the fixed volume.

container

ii Solid can't Liquid can Gases flow

flow. flow. more easily

than liquid