

H.W/28/6/21

Choose the correct answer.

1. Solids/Liquids/Gases have a fixed shape and a fixed volume.
2. Solids/Liquids/Gases take the shape of the the container in which they are kept.
3. Gases have a fixed volume/a ~~fixed~~ fixed shape/no shape
4. Ice changes to liquid water on heating/cooling/crushing.

5. Steam/ Ice/ Wax changes to water on cooling.

A. Tick (✓) the correct ~~answe~~ answer.

1. This is a state of matter.

a) Solid ✓ b. sugar c. salt d. wax

2. Which of the following is not a solid?

a. Sugar b. button c. ink ✓ d. 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?

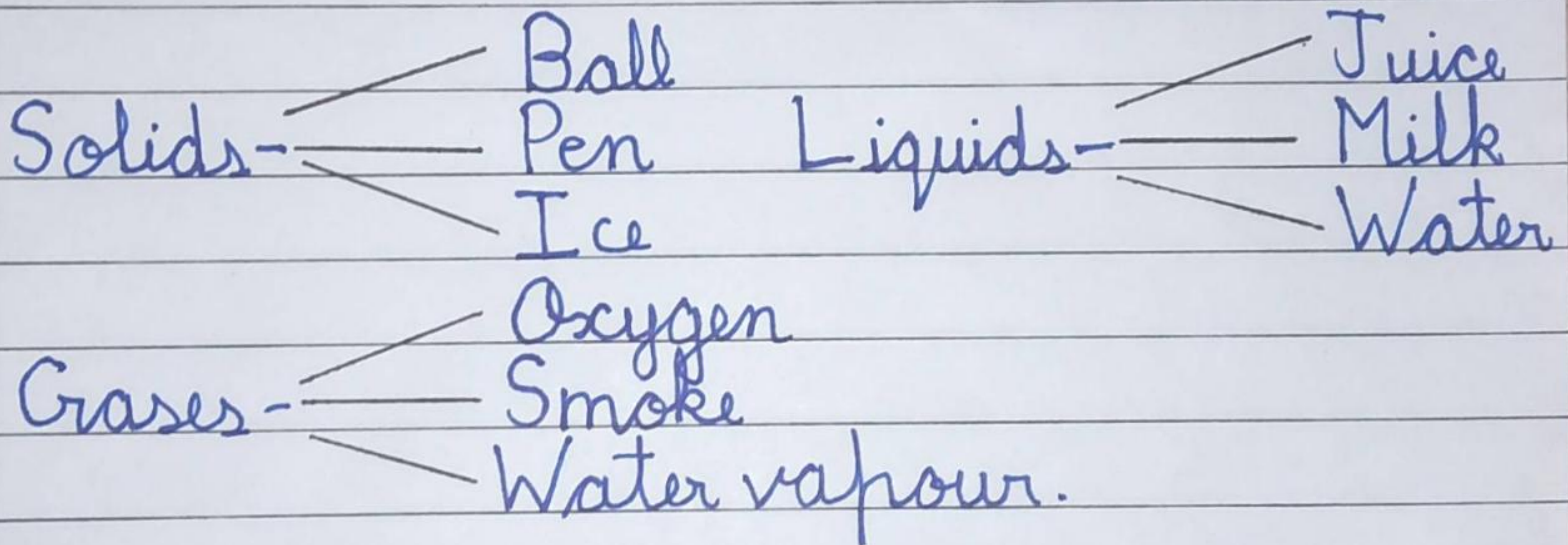
a. Stone ✓ b. ~~sm~~ smoke c. air d. perfume.

B. Write T for True or F for False

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

2. Liquids do not have a fixed volume. False
3. Water changes into water vapour when it is frozen. False
4. In a water-sugar solution, water is the solute. False.
5. Sugar is soluble in water. True

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



H.W 28/8/21 D. How are solids, liquids and gases ~~from each~~ different from each other

- Solids**
1. Have fixed shape.
 2. Have fixed volume.
 3. Are hard.

- Liquids**
1. Have no fixed shape.
 2. Have fixed volume.
 3. Can flow.

H-W

Grases

1. Have no fixed shape.
2. Have no fixed volume.
3. Can flow more easily than ~~liquid~~ liquid.