

States of matter

Worksheet 1

Date:

I.Fill in the blanks

- 1.Matter is anything that occupies _____and has_____.
2. There are _____states of matter.
3. _____ takes the shape of the container in which they are kept.
4. When we heat a liquid, it changes to its_____ form.
5. In a sugar solution, sugar is the_____ and the water is the_____.

B. Find out which of the following substances dissolve in water. Record your observations in the table given below next line

1. Sugar
2. Salt
3. Mud
4. Cooked rice
5. Biscuits
6. Bread
7. Butter
8. Oil
9. Honey

C.Write if you need to heat or cool to make this happen

1. Changing ice to water
2. Changing a gas to a liquid
3. Changing a liquid to a solid
4. Changing a solid to a liquid
5. Changing water to water vapour
6. Changing water to ice