

chemistry worksheet
class - VII

[chapters included states of matter and physical and chemical changes]

1. Define matter. What are the three states of matter?
Give two examples for each.
2. Differentiate between physical and chemical change.
3. Fill in the blanks:
 - a) The change of a solid into a liquid is called _____.
 - b) The process in which a solid directly changes into gas is called _____.
 - c) Liquid is the state of matter with definite _____ but no definite _____.
 - d) In gaseous state intermolecular space is _____.
 - e) There is no change in the _____ of the substance during a physical change.
4. Classify the following as physical or chemical change
 - a) Formation of cloud.
 - b) Making of a sugar solution.
 - c) Curdling of milk
 - d) Burning of paper
 - e) Cutting of a cloth into pieces.
 - f) Glowing of an electric bulb.
 - g) Ripening of fruit.
 - h) Freezing of water to ice.
 - i) Making salt from sea water.