

Exercise

A) 1) Which of the following is a physical change?

Ans) a) Melting

2) Milk turning sour is a

Ans) c) chemical change

3) _____ and salt are soluble in water.

Ans) a) Sugar

4) In ice, the water molecules are/can

Ans) c) move around freely

5) The gas that bubbles out of an aerated drink is -

Ans) d) carbon dioxide

B) 1) matter - e) anything that takes up space and has weight.

2) molecules - f) smallest unit of a substance.

3) gas - d) attraction between molecules is the least.

4) miscible in water - c) sugar.

5) solid - a) has a definite shape and volume.

6) liquid - b) has no definite shape but a definite volume.