

Hw  
13/7/21  
Tuesday  
A

1. Which of the following is a physical change?

- a. melting of butter ✓
- b. rusting of iron
- c. burning of paper
- d. changing of wheat to bread.

2. Milk turning sour is a

- a. physical change
- b. reversible change
- c. chemical change
- d. none of these ✓

3. Sugar and salt are soluble  
in water.

- a. sugar      b. chalk      c. sand  
d. kerosene

4. In ice, the water molecules  
are <sup>✓</sup> can

- a. stuck together      b. very close to each other  
c. move around freely      d. move very <sup>fast</sup> ✓

5. The gas that bubbles out of  
an aerated drink is

- a. nitrogen      b. oxygen  
c. hydrogen      d. carbon dioxide ✓

B.

1. matter

2. molecule

3. gas

4. miscible in water

5. solid

6. liquid

a. has a definite shape and volume

b. has no definite shape but a definite volume

c. sugar

d. attraction between molecules is the least

e. anything that takes up space and has weight

f. smallest unit of a substance

