

A. Tick (✓) the correct answer.

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/ can

- a. stuck together
- b. very close to each other
- c. Move around freely
- d. move very fast

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

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

B. Match each word with its description.

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| 1. Matter | a. has a definite shape and volume. |
| 2. Molecule | b. has no definite shape, but a definite volume. |
| 3. gas | c. sugar. |
| 4. miscible in water | d. attraction between molecules is the least. |
| 5. solid | e. anything that takes up space and has weight. |
| 6. liquid | f. smallest unit of a substance |