

A. Tick (✓) the correct answer

1. Which of the following is a physical change?

a. melting of butter

2. Milk turning sour is a

c. Chemical change

3. _____ and salt are soluble in water.

a. Sugar

4. In ice, the water molecules are/can

c. move around freely

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

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 shape and has weight |
| 6. Liquid | f. Smallest unit of a substance |