



## Conceptualize



### PART I

Instructions: Fill the blanks with the correct answer.

- A. melting
- B. irreversible changes
- C. vaporization
- D. dissolution
- E. reversible changes
- F. changes of color

- 1) \_\_\_\_\_ It is when substances can be changed back to their original state before the changes took place.
- 2) \_\_\_\_\_ They are changes that cannot be changed back.
- 3) \_\_\_\_\_ Ice cubes change from solid into liquid.
- 4) \_\_\_\_\_ Dissolving salt in water, it becomes salt solution.
- 5) \_\_\_\_\_ Water changes its state from liquid into gas.
- 6) \_\_\_\_\_ When we mix the butterfly pea juice with the lime, its color changes from blue to purple.

## PART I

**Instructions:** Consider whether each item is reversible or irreversible change of a substance by circling  the correct answer.

1)



- A. Reversible change
- B. Irreversible change

2)



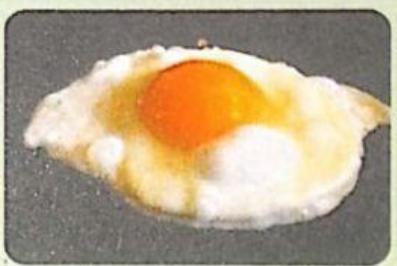
- A. Reversible change
- B. Irreversible change

3)



- A. Reversible change
- B. Irreversible change

4)



- A. Reversible change
- B. Irreversible change

5)



- A. Reversible change
- B. Irreversible change

6)



- A. Reversible change
- B. Irreversible change