

Second Semester of the Academic Year 1447-2025

Worksheet 12

Level	Primary	Name	
Subject	Science	Class	Grade 5

 *Choose the correct answer from the options below: a, b, c or d:*

1. Which of the following is a physical change?

- A. Burning paper
B. Ice melting
C. Cooking food
D. Rusting iron

2. Which of the following is a compound?

- A) Oxygen
B) Iron
C) Carbon dioxide
D) Gold

3. What is a compound?

- A) A single element
B) Two or more elements joined together
C) Only gases
D) Only liquids

4. What is sublimation?

- A. Liquid to solid
B. Solid to gas directly
C. Gas to liquid
D. Liquid to gas

5. Which of the following is a sign of a chemical reaction?


- A) Change in shape
B) Melting
C) Color change
D) Cutting paper

6. The temperature at which a liquid boils is called:

- A. Freezing point
B. Melting point
C. Boiling point
D. Cooling point

7. What does "di" mean in carbon dioxide (CO₂)?

- A) One
B) Two
C) Three
D) Four

 Choose the true (T) for the correct answer or false (F) for the incorrect answer

1. A compound is made of only one element. (True, False)
2. Carbon dioxide has two oxygen atoms. (True, False)
3. Chemical changes produce new substances. (True, False)
4. Gas particles move very fast. (True, False)
5. Melting point is different from freezing point for the same substance. (True, False)
6. Sublimation is when a solid changes into liquid. (True, False)
7. Higher temperature makes particles move faster. (True, False)

 Use the words in the box to label the common states of matter .

• Liquid

• Gas

• Solid

