

**Second Semester of the Academic Year 1447-2025**

**Worksheet 11**

<b>Level</b>	<b>Primary</b>	<b>Name</b>	
<b>Subject</b>	<b>Science</b>	<b>Class</b>	<b>Grade 5</b>

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

**1. What is a compound?**

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

**2. Which of the following is a compound?**


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

**3. What does "di" mean in carbon dioxide (CO<sub>2</sub>)?**

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

**4. Which of the following is a sign of a chemical reaction?**

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

 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. Cutting paper is a chemical change. (True, False)  
5. Gas formation is a sign of chemical reaction. (True, False)

 Choose the correct answer to complete sentences :

( two , bubbles , reactants , CO<sub>2</sub> , products )

 A compound is made of----- or more elements.

 The chemical formula of carbon dioxide is -----

 In a chemical equation, materials before the arrow are called-----

 Materials after the arrow are called -----

 One sign of a chemical reaction is formation of -----