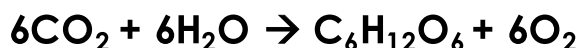


Fill in the Blanks

1. The _____ are new substances that are created following a chemical reaction.
2. The _____ are either elements or compounds which are present prior to a chemical reaction.
3. The arrow in a chemical equation represents the _____.
4. The large number before a molecule is called a _____.
5. The subscript represents the number of _____ in a chemical equation.

Answer the following questions using the chemical equation below



6. How many molecules of CO_2 are present? _____
7. How many atoms of oxygen are present in the reactants? _____
8. How many atoms of carbon are present in the products? _____
9. How many total atoms are present in $\text{C}_6\text{H}_{12}\text{O}_6$? _____
10. Is the equation above balanced or unbalanced? _____

Balanced or Unbalanced? Write a "B" for Balanced and a "U" for Unbalanced.

