

Name _____

1.14 Biochemical Reactions

1. Define a [chemical reaction](#).
2. Describe the roles of [reactants and products](#) in chemical reactions.
3. How does a chemical equation show that matter is always conserved in a chemical reaction?

4. Knowing that **water** (H_2O) forms from hydrogen (H^+) and oxygen (O_2), write a chemical equation for the formation of **water** from these two elements.