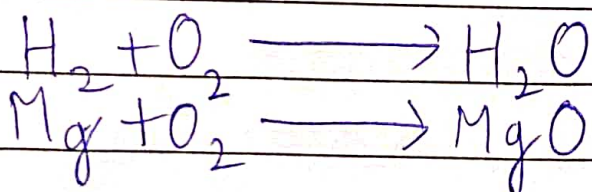


Assignment

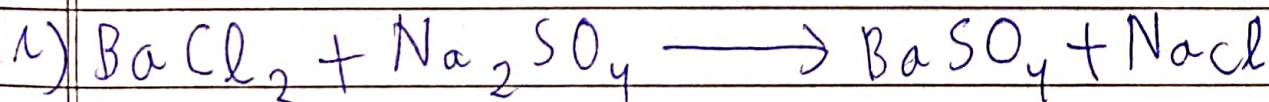
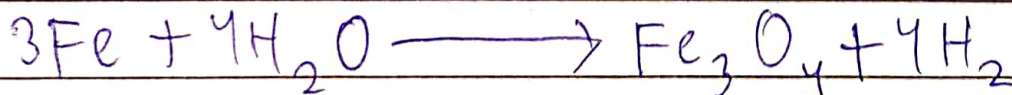
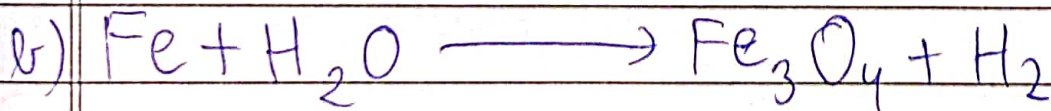
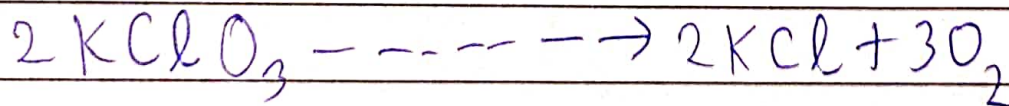
1. What do you mean by skeletal equation? Give two examples.

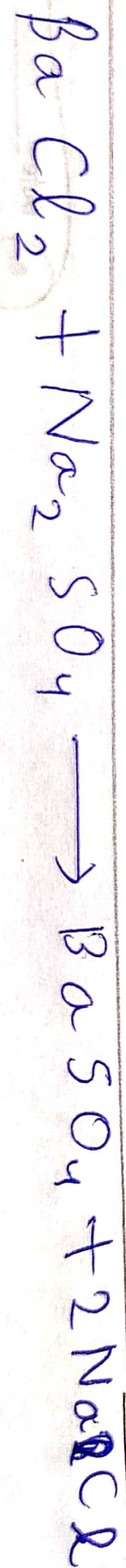
Ans) The equation in which there is only chemical formula of reactants and products but no state mentioned and no balancing of atoms on either side of equation done are called skeletal equation.

Ex -



2. Balance the following equation.





from experiment

Significance of a balanced equation

- It shows which substances are taking part in the chemical reaction and what are the products formed.
- It shows both the number of atoms and the number of molecules in the reaction.
- It satisfies the Law of Conservation of Mass.
- It makes the study of chemistry universally standardised.