

## Questions for Chemical Equations Video

1. Define conservation of matter.
2. **Writing and balancing chemical equations:**
  - What are reactants & products in a chemical reaction?
  - How do you go about balancing a chemical equation.
3. **Combination Reactions**
  - Define combination (synthesis) reaction
  - Give an example (with chemical equation)
4. **Decomposition Reaction**
  - Define decomposition reaction
  - Give an example (with chemical equation)
5. **Single replacement Reaction**
  - Define single replacement reaction
  - Give an example (with chemical equation)
6. **Double replacement Reaction**
  - Define double replacement reaction
  - What is a precipitate?
  - Give an example (with chemical equation)
7. **combustion reaction**
  - Define combustion reaction
  - Give an example (with chemical equation)