



# PRACTICE WORKSHEET

**Subject:** Science  
**Chapter:** Chemical Reactions  
and Equations

**Class:** CBSE 10<sup>th</sup>  
**Worksheet:** C1

Q-1 Write the observations which help us to determine that a chemical reaction has taken place.

Answer:

Q-2 Complete the following reactions-



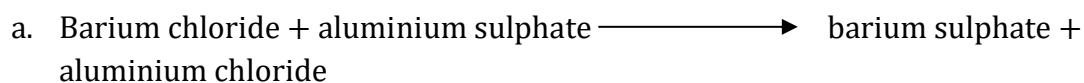
Q-3 Substance X reacts with water vigorously to give Y. Y is used for white washing. Y reacts with carbon dioxide to give Z. Name X, Y and Z with formula.

Answer:

Q-4 Differentiate between exothermic and endothermic reaction

Answer:

Q-5 Give the balanced chemical equation for the following:



Answer:



Answer:

Q-6 Draw a labelled diagram for electrolysis of water.

Answer: