

1) Cooking of food.

2) Boiling of eggs.

4) Give Reasons

a) Freezing of water to ice and evaporation of water are physical changes.

Ans Freezing of water to ice and evaporation of water are physical change, as because no change takes place in their composition. Only the state is changed.

b) Burning of candle is both a physical and chemical change.

Ans Burning of candle is both a physical change as ~~if~~ the solid wax melts when the candle is lit. ~~that's~~ also, when the thread burns it produces CO_2 and water vapour. also, light and heat is released.

c) Burning of paper is a chemical change.

Ans - Burning of paper is a chemical change as because when a paper burns it emits heat and light, along with CO_2 is released and a new substance ash is formed.

d) Cutting of a cloth piece is a physical change, though it cannot be reversed.

Ans - Cutting of a cloth piece is a physical change as no new substance is formed, also it can't be reversed but there ~~is~~ is no change in the composition.