

1) Mention two examples where both physical and chemical changes ~~are~~ occur simultaneously

Cooking of food

Exercise

4) Give reason:

a) It is a physical change because it can be returned to its actual state and no new substance is formed

b) When a candle burns, the oxygen in the air reacts and forms carbon dioxide. A new substance, the CO_2 is formed.

c) It is because it can't be returned into its original state and a new substance is formed (Ashes of paper).

d) Because here no substance is formed.