

6. Is ice melting into water a chemical reaction?

a) Yes, an endothermic one.

b) Yes, an exothermic one.

c) No, because ice and water are made of the same molecules, they are only different states of matter.

7. What do you need for a combustion to take place?

8. Air is about ____% oxygen.

9. How do we call anything that burns, like wood, gas or oil?

10. Oxidation is a chemical reaction where a substance changes because _____ is added.

11. Mark the sentences that are true about oxidation.

- a) Oxidation can occur on different foods and metals
- b) The substances are the same after reacting with the oxygen
- c) Salt speeds up oxidation

12. Fermentation involves microorganisms.

True

False