

1. Underline the word or phrase which best completes the following sentences.

(a) A compound formed between oxygen and nitrogen is

air carbon dioxide nitrogen oxide water.

(b) Methane is a compound of

argon carbon sulphur nitrogen.

(c) An example of a malleable substance is

copper copper oxide copper sulphide sulphur.

(d) An example of an acidic oxide is

carbon dioxide copper oxide iron oxide zinc oxide.

(e) An example of a basic oxide is

carbon dioxide carbon monoxide
magnesium oxide sulphur dioxide.

(f) The neutralisation of sodium hydroxide by hydrochloric acid forms

chlorine hydrogen oxygen water.

(g) When hydrated copper sulphate is heated, it turns from

blue to pink blue to white pink to blue white to blue.

(h) The change solid \longrightarrow liquid is known as

boiling freezing melting sublimation.

(8)