

Revision: Gases

1. Air is a mixture of several gases. Name the gases in air which:

- a) turns limewater milky : _____
- b) supports combustion : _____
- c) turns cobalt chloride paper pink : _____
- d) is unreactive and plentiful in air : _____ [4]

2. Figure 1 below shows a pie chart representing the composition of air

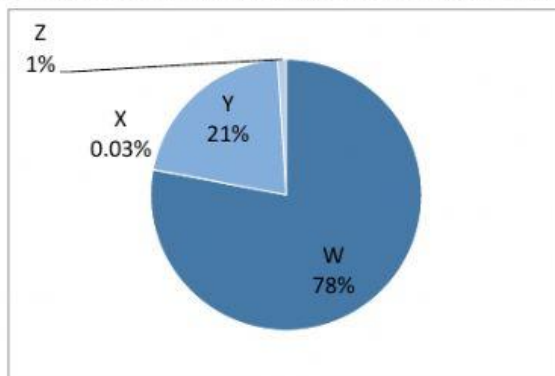


Figure 1

a) Name the gas labelled:

- W : _____
- Y : _____ [2]

b) Write one property of gas X

_____ [1]

c) How would the composition of air change if there is a large increase in the burning fuels?

_____ [1]

d) Which component in the pie chart supports combustion?

_____ [1]

e) Which component in the pie chart is needed for making fertiliser?

_____ [1]