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

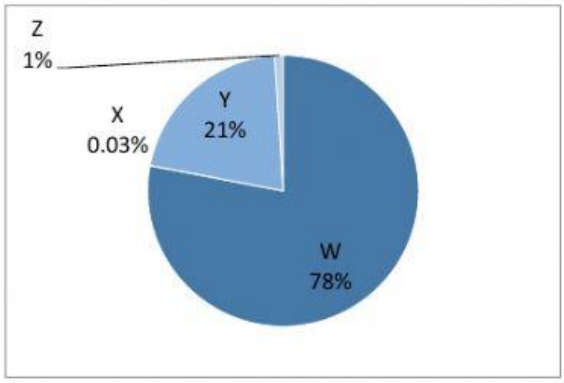


Figure 1

   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]

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