

Chapter 9 Elements, Compounds and Mixtures

Fill in the Blanks:

- 1) The form of carbon that conduct electricity is called _____.
- 2) _____ is a shiny, unreactive metals used on motor cars.
- 3) _____ contains only carbon atoms.
- 4) The gases in the air can be separated by _____.
- 5) _____ is used to neutralize acid soil.
- 6) _____ are very unreactive.
- 7) _____ is useful cleaning product.

Short Question & answer:

- 1) which gas helps things to burn?
- 2) Which gas extinguish things which are burning?
- 3) Which gas is used for freezing food?
- 4) Which gas is used for filling light bulbs?
- 5) What is the proof that air is a mixture?

Draw a neat and labelled diagram of an atom.