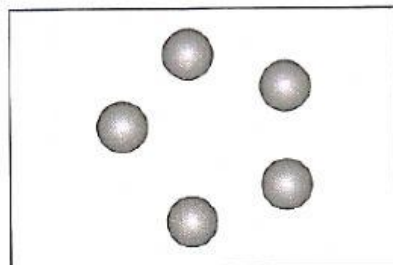
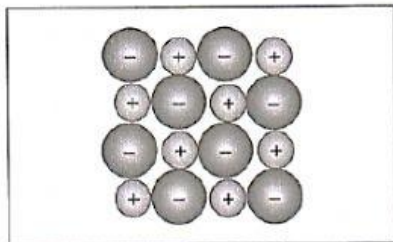
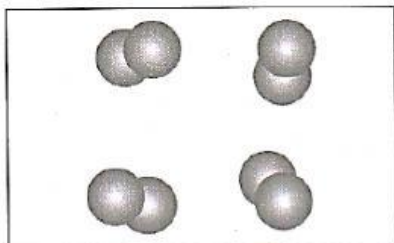


8.1 Matter

1. are the smallest particles of an element that take part in chemical reactions.
2. consists of two or more atoms which are chemically joined together.
3. is a charged particle which is formed when an atom loses or gains electrons.
4. Metals and noble gases are substances made of
5. When a non-metal reacts with another non-metal, a compound made of is formed. Examples are and
6. When a metal reacts with a non-metal, a compound made of is formed. Examples are and
7. Match the following diagram with the correct names.



Atom
Atom

Molecule
Molekul

Ion
Ion

8. Complete the diagram below using the words given. Drag and drop the answers.

- Carbon
- Carbon Dioxide
- Atom
- Sodium chloride

Smoke
..... molecule



Salt.
..... ion



Aluminium foil
Aluminium

Charcoal
..... atom

9. Classify the following substances.

Limestone

Gold ring

oxygen

Iron nail

Ice cube

Copper wire

Sulphur

Zinc sheet

Common salt

Sugar

Copper Sulphate

Iron rust

ATOMIC SUBSTANCE	MOLECULAR SUBSTANCE	IONIC SUBSTANCE

10. State the form of carbon element in the substances below:

Carbon dioxide gas :

Charcoal :