MEMORY BOOST

Matter

Element

Only contains a type of atoms

Compound

10 Contains _____ or more elements that combine chemically

Mixture

Contains two or more elements or compounds that combine physically

Periodic Table

Consists of :
- metals

1 _____

2 _____

Separating method

11 _____

Difference between compounds and mixtures:

12 _____	13 _____
New substance is formed	No new substance is formed
Can only be separated chemically	Can be separated physically

Atom

The smallest particle in a matter

Molecule

Consists of two or more atoms that combine chemically

Structure of atom

Inside the nucleus:
Neutron

3 _____

In the outer layer:

4 _____

Properties of metal and non-metal:

Metal	Non-metal
Shiny	8 _____
5 _____	Low melting point
6 _____	Non-dutile
Malleable	9 _____
7 Good _____ of heat and electricity	Good insulator of heat and electricity

Separating methods

- Sieving
- Magnet separation
- Flotation

14 _____

15 _____

16 _____

17 _____

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