

Answer all the questions below:



Click mouse to reveal answer

1) Unscramble the following words:

codsmpnou

ieproertps

oditlnstila

ritivyeact

2) Make three sentences using the following nine words or phrases:

atoms and elements
metal properties
crude oil

compounds
rock ores
hydrocarbons

formula
extraction
fuels

3) Match the word or phrase with the right meaning:

Element



Two or more different elements joined together by a bond

Compound



Separating chemicals based on their different boiling points

Fractional distillation



A substance containing only one type of atoms

Answers:

1) Unscramble the following words:

compounds

properties

distillation

reactivity

2) Make three sentences using the following nine words or phrases:

atoms and elements
metal properties
crude oil

compounds
rock ores
hydrocarbons

formula
extraction
fuels

3) Match the word or phrase with the right meaning:

Element

A substance containing only one type of atoms

Compound

Two or more different elements joined together by a bond

Fractional distillation

Separating chemicals based on their different boiling points

complete the sentence

Science Interactive LTD, PO BOX 50764 LONDON NW6 9AT email: sales@science-interactive.co.uk

web: www.science-interactive.co.uk

Place the right word or words to complete the sentence:



Click mouse to reveal answer

separates

element

bottle

mineral

mixture

acid

different

marble

gases

- The smallest part of an _____ is called the atom.
- Compounds are two or more _____ elements joined together in a chemical bond.
- Limestone is rich in the _____ calcium carbonate with the formula CaCO_3 .
- Quarrying for limestone, _____ or chalk has a huge impact on the local environment.
- Crude oil is a _____ of hydrocarbons called the alkanes.
- A plastic product e.g. _____ with the word PETT on it can be recycled into other products.
- Fractional distillation _____ out different alkanes based on their boiling points.
- Fuels like petrol produce two main polluting _____, sulphur dioxide and CO_2 .
- Global warming and _____ rain are caused by the products of fossil fuel combustion.

complete the sentence

Place the right word or words to complete the sentence:

separates

element

bottle

mineral

mixture

acid

different

marble

gases

- The smallest part of an element is called the atom.
- Compounds are two or more different elements joined together in a chemical bond.
- Limestone is rich in the mineral calcium carbonate with the formula CaCO_3 .
- Quarrying for limestone, marble or chalk has a huge impact on the local environment.
- Crude oil is a mixture of hydrocarbons called the alkanes.
- A plastic product e.g. bottle with the word PETT on it can be recycled into other products.
- Fractional distillation separates out different alkanes based on their boiling points.
- Fuels like petrol produce two main polluting gases, sulphur dioxide and CO_2 .
- Global warming and acid rain are caused by the products of fossil fuel combustion.