

Answer all the questions below:



Click mouse to reveal answer

1) Unscramble the following words:

angckcri

aneslke

tydroghnaeion

tniectocs

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

cracking alkanes

alkenes

plate tectonics

crude oil

polymerisation

mantle and core

short chains

polythene

continental drift

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

Cracking

An unsaturated hydrocarbon with a general formula of $C_n H_{2n}$

Alkene

These are formed from plant oils suspended in water

Emulsion

Using heat and a catalyst, the breaking of alkane molecules

Answers:

1) Unscramble the following words:

cracking

alkenes

hydrogenation

tectonics

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These are formed from plant oils suspended in water

complete the sentence

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Place the right word or words to complete the sentence:



Click mouse to reveal answer

olive

water

milk

tectonic

slowly

trenches

plant

added

billion

- Plant oils like _____ oil are an essential part of a healthy diet in humans.
- Cream, mayonnaise and _____ are all examples of emulsions.
- E621 (monosodium glutamate) is _____ to foods as a flavouring.
- Bio-diesel fuels can be made by using _____ oils like palm oil.
- Where _____ plates meet, this is called a fault.
- Earth's crust is made from huge tectonic plates which move very _____ over time.
- Tectonic plate movements can cause mountains, _____, earthquakes and volcanoes.
- Plants, billions of years ago were responsible for reducing _____ and carbon dioxide levels in our early atmosphere.
- Burning fossil fuels is adding 3 _____ tonnes every year of CO₂ into the atmosphere.

complete the sentence

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- a) Plant oils like olive oil are an essential part of a healthy diet in humans.
- b) Cream, mayonnaise and milk are all examples of emulsions.
- c) E621 (monosodium glutamate) is added to foods as a flavouring.
- d) Bio-diesel fuels can be made by using plant oils like palm oil.
- e) Where tectonic plates meet, this is called a fault.
- f) Earth's crust is made from huge tectonic plates which move very slowly over time.
- g) Tectonic plate movements can cause mountains, trenches, earthquakes and volcanoes.
- h) Plants, billions of years ago were responsible for reducing water and carbon dioxide levels in our early atmosphere.
- i) Burning fossil fuels is adding 3 billion tonnes every year of CO₂ into the atmosphere.