

Fractions from Crude Oil Answers

Cut out the cards below and reorganise them into the correct sequence to show where each fraction would leave the distillation column.

Heavy fuel oil	twinkl.com
Petrol	twinkl.com
Kerosene	twinkl.com
LPG (liquefied petroleum gas)	twinkl.com
Bitumen	twinkl.com
Diesel oil	twinkl.com

Extra Questions:

1. Which fraction is made up of the longest hydrocarbon molecules?
2. Which fraction is made up of the shortest hydrocarbon molecules?
3. Where in the fractional distillation column is the temperature the hottest?

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LPG (liquefied petroleum gas)

Petrol

Kerosene

Diesel oil

Heavy fuel oil

Bitumen

Extra Questions:

1. Which fraction is made up of the longest hydrocarbon molecules?
Bitumen
2. Which fraction is made up of the shortest hydrocarbon molecules?
LPG
3. Where in the fractional distillation column is the temperature the hottest?
At the bottom