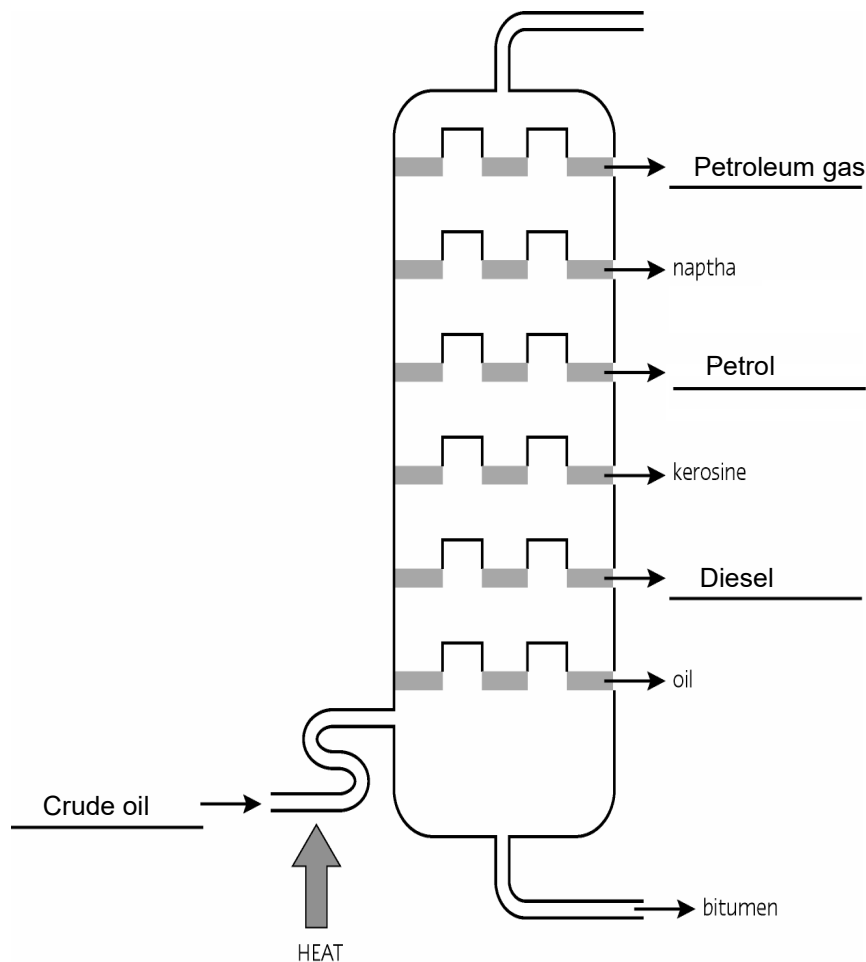


Separating Crude oil



Volatile, Bottom, Distillation, Top, Hydrocarbon, Separated,
Low, viscous

Crude oil is a mixture of different length _____ chains. To make crude oil useful we need to _____ the different chain lengths we do this using a fractional _____ column.

The short length chain have ____ boiling points and so evaporate easily and travel to the ____ of the column.

The long chain lengths have high boiling points and so don't evaporate easily, and stay at the _____ of the column.

The different fractions of crude oil have different properties.

The fractions at the bottom of the column are very _____ (Sticky), they are not very volatile (evaporate) and have high boiling points.

The fractions at the top of the column are not very viscous (sticky), but they are very _____ (evaporate), and have low boiling points.