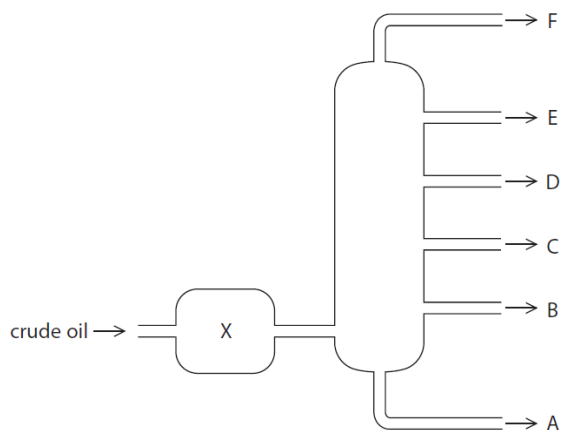


## DIFFERENCES BETWEEN CRUDE OIL FRACTIONS

Paper: 2CR  
Question: 3(a)(iii)

### Question



(iii) Describe the differences between fraction B and fraction E.

In your answer, refer to

- size of the molecules
- boiling point
- colour
- viscosity

(4)

### Mark Scheme

(iii)Ex	A description which refers to the following four points	<b>ACCEPT</b> reverse arguments for E
	<b>M1</b> B contains <b>larger/longer</b> molecules	
	<b>M2</b> B has a <b>higher</b> boiling point	<b>ALLOW</b> E is more volatile
	<b>M3</b> B has a <b>darker</b> colour	<b>IGNORE</b> melting point
	<b>M4</b> B is <b>more</b> viscous/ has <b>greater</b> viscosity	<b>ALLOW</b> comparison giving specific colours e.g B is orange and E is pale yellow
		<b>ALLOW</b> E is more runny