

States of Matter

Question Paper

Level	GCSE
Subject	Chemistry
Exam Board	Edexcel IGCSE
Module	Single Award (Paper 2C)
Topic	Principles of Chemistry
Sub-Topic	States of Matter
Booklet	Question Paper

Time Allowed: 5 minutes

Score: /4

Percentage: /100

Grade Boundaries:

A*	A	B	C	D	E	U
>85%	75%	70%	60%	55%	50%	<50%

1 The melting points of three related compounds are

capric acid 32 °C

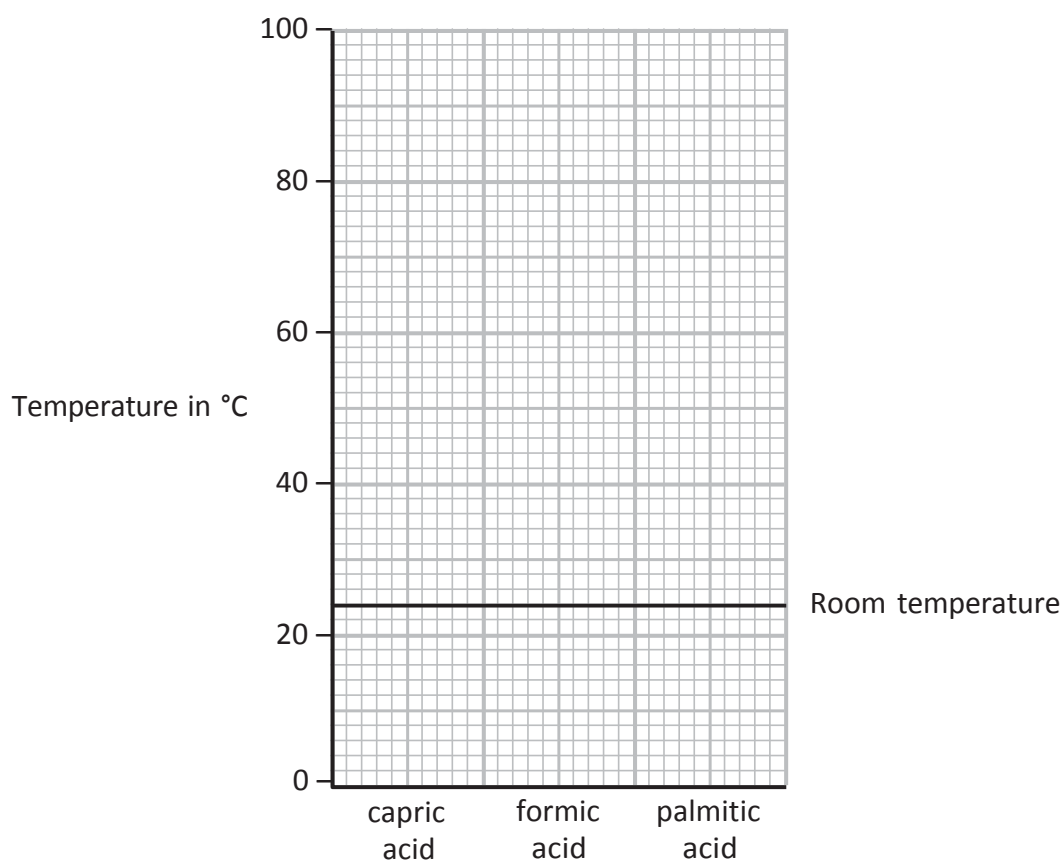
formic acid 8 °C

palmitic acid 63 °C

The boiling point of all these compounds is above 100 °C

(a) Use the grid to draw a bar chart of the melting points.

(2)



(b) Room temperature has been marked on the grid.

Use your bar chart to give the physical state of each acid at room temperature.

(2)

capric acid

formic acid

palmitic acid

(Total for Question 1 = 4 marks)