

 ICM INSAN CENDEKIA MADANI	Chapter 5: Interactions of Matter	Name:	
		Class:	
		Date:	
		Subject: Science	
		Teacher:	
☐ Pre-assessment ☒ Independent Practice	☐ Group Practice ☐ Formative Assessment	Marks 14	Score

Properties of Water

1. What will happen when water in an ice cube tray is placed in the freezer? Tick (✓) the correct answer.

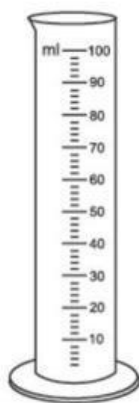
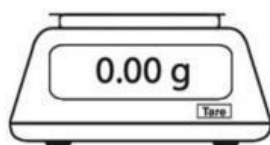
- ☐ The water will condense.
☐ The water will evaporate.
☐ The water will melt.
☐ The water will solidify.

[1]

2. Sarah wants to measure the temperature of water in a beaker.

What does she use to accurately measure the temperature?

Circle the correct answer.



[1]

3. Boiling, freezing and melting are three processes that water can go through.

Draw a line to match each process to what happens to the water during the process.

name of process

what happens during the process

boiling

ice gains heat and changes into a liquid

freezing

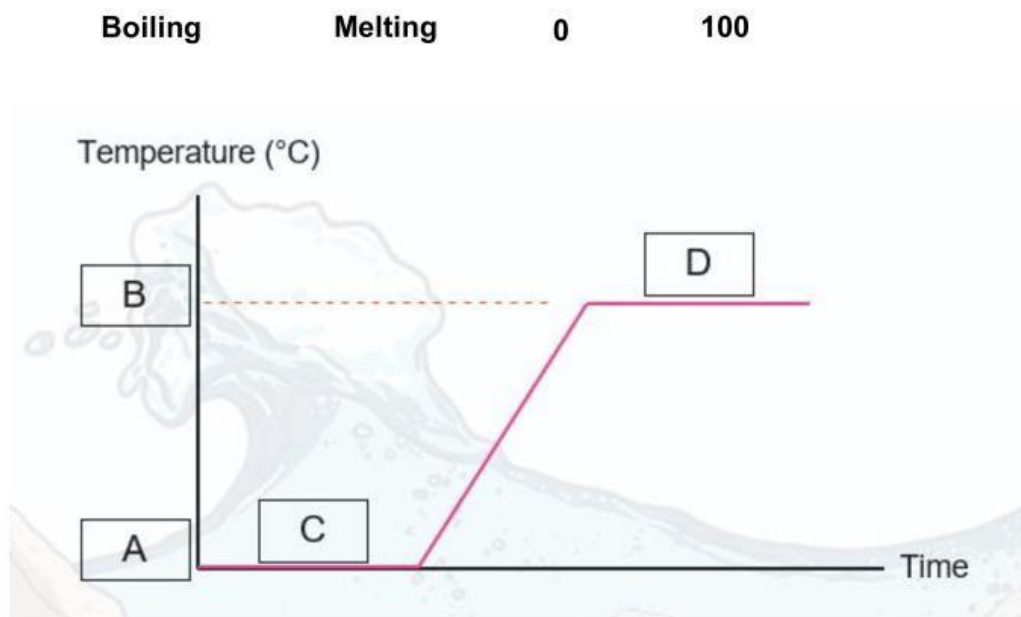
water gains heat and changes into a gas

melting

water loses heat and changes into a solid

[3]

4. The line graph shows the change in temperature as ice is heated. Use the words to fill in the missing labels.



[4]

5. Dean heats a pot of water.

Describe what happens to the temperature of the water when it reaches 100°C.

[1]

6. Water is a liquid at room temperature.

(a) Complete this table about the properties of water.

property	temperature in °C
boiling point	
melting point	

[2]

(b) Write down two other properties of water.

1.

2.

[2]

Grading
“Worksheet Chapter 5 Interactions of Matter”

Grading	Passing Grade	Grading			
		A=Excellent	B=Very Good	C=Good	D=Need Improvement
<i>Total marks</i> 14	80	94 – 100	87 – 93	80 – 86	< 80