

 ICM INSAN CENDEKIA MADANI	Chapter 5: Interactions of Matter	Name: _____ Class: _____ Date: _____ Subject: Science Teacher: _____
<input type="checkbox"/> Pre-assessment <input checked="" type="checkbox"/> Independent Practice	<input type="checkbox"/> Group Practice <input type="checkbox"/> Formative Assessment	Marks 14

Properties of Water

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

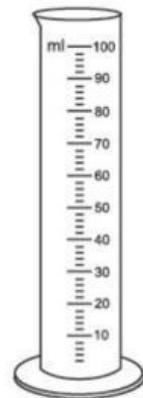
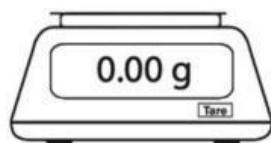
- The water will condense.
- The water will evaporate.
- The water will melt.
- The water will solidify.

[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]

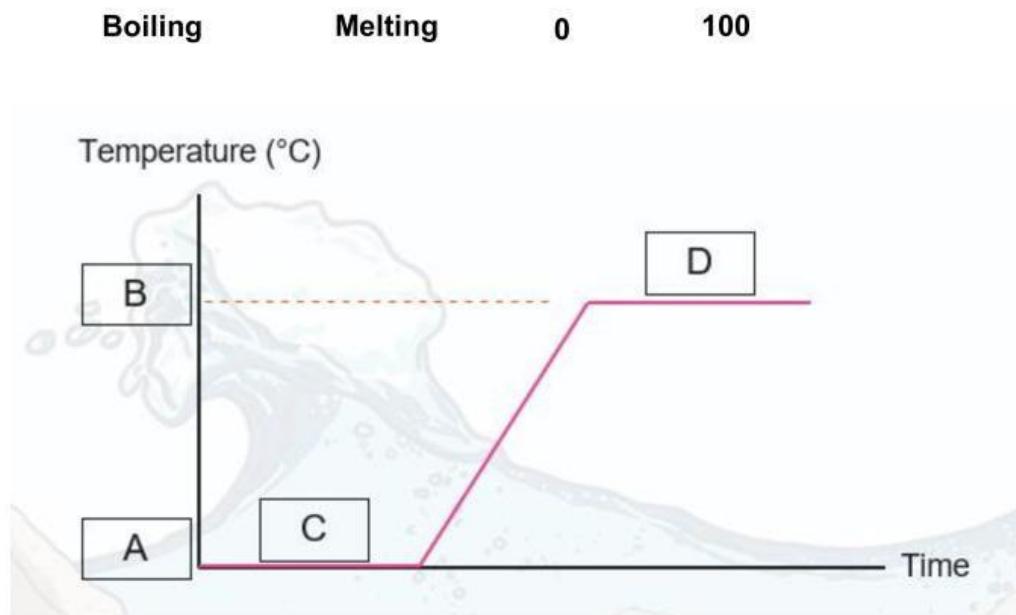
3. Boiling, freezing and melting are three processes that water can go through.

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
Total marks 14	80	94 – 100	87 – 93	80 – 86	< 80