



Name _____ Class _____ Date _____

1 In which step of the water cycle does water change from a **liquid into a gas**?

A precipitation
B water runoff
C evaporation
D condensation

2 Which number represents **condensation** on this diagram of the water cycle?

A 1
B 2
C 3
D 4

3 A liquid's **boiling point** is the temperature when a liquid begins to boil and _____

A remains a liquid
B becomes a solid
C becomes a gas

4 Which statement **supports** the information on this chart?

Boiling Points of Various Liquids	
water	= 100° C
petroleum	= 210° C
olive oil	= 300° C

A All liquids have the same boiling point.
B Different liquids have different boiling points.

5

PREVIEW

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A 0°F
B 0°C
C 3°C
D 23°F

A boiling point
B freezing point
C melting point
D evaporation point

9 The thermometer in a freezer shows the **freezing point** of water. According to the thermometer, what is **water's freezing point**?

A 0°C **C** 10°C
B 0°F **D** 20°F

10 In degrees Celsius, what **temperature** does it have to be for it to **snow** outside?

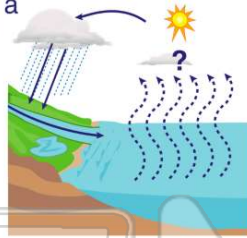
A 10°C
B 32°C or lower
C 0°C or higher
D 0°C or lower



ANSWER KEY

In which step of the water cycle does water change from a **liquid into a gas**?

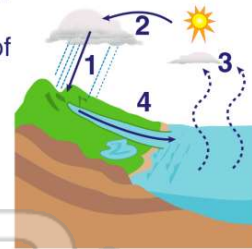
- A precipitation
- B water runoff
- C evaporation
- D condensation



(C)

Which number represents **condensation** on this diagram of the water cycle?

- A 1
- B 2
- C 3
- D 4



(b)

A liquid's **boiling point** is the temperature when a liquid begins to boil and

- A remains a liquid
- B becomes a solid
- C becomes a gas
- D becomes a plasma



(C)

Which statement **supports** the information on this chart?

Boiling Points of Various Liquids	
water	= 100° C
petroleum	= 210° C
olive oil	= 300° C

- A All liquids have the same boiling point.
- B Different liquids have different boiling points.
- C Some liquids do not boil.

(b)



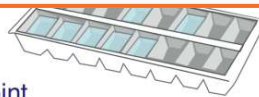
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- C 5°C
- D 23°F

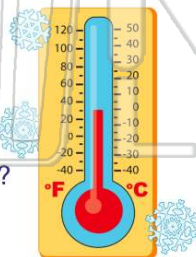


- B freezing point
- C melting point
- D evaporation point



The thermometer in a freezer shows the **freezing point** of water. According to the thermometer, what is **water's freezing point**?

- A 0°C
- B 0°F
- C 10°C
- D 20°F



(a)

In degrees Celsius, what **temperature** does it have to be for it to **snow** outside?

- A 10°C
- B 32°C or lower
- C 0°C or higher
- D 0°C or lower



(d)