



Name _____ Class _____ Date _____

1 Which of the following takes the shape of its container **with the help of gravity**?

A solid
B liquid
C gas
D plasma

2 In which state of matter are molecules **most excited and move around** the most?

A solid
B liquid
C gas
D water

3 Ice is a _____.

A solid
B liquid
C gas
D plasma

4 Which is an example of a **liquid changing into a gas**?

A water being poured into a glass
B water freezing in a freezer
C water boiling in a teakettle

5

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C carbon dioxide
D water

B photosynthesis
C freezing
D evaporation

9 For most substances, in which **state of matter** are the **molecules closest together**?

A solid
B liquid
C gas
D plasma

10 **Evaporation** and **boiling** _____.

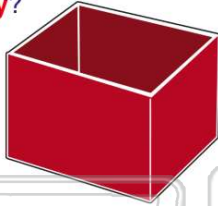
A are the same process
B both involve liquid changing into a gas
C are part of the water cycle
D both involve gas changing into a liquid



ANSWER KEY

Which of the following takes the shape of its container **with the help of gravity**?

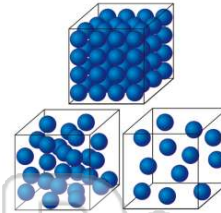
- A solid
- B liquid
- C gas
- D plasma



(b)

In which state of matter are molecules **most excited and move around** the most?

- A solid
- B liquid
- C gas
- D water



(c)

Ice is a _____.

- A solid
- B liquid
- C gas
- D plasma



(a)

Which is an example of a **liquid changing into a gas**?

- A water being poured into a glass
- B water freezing in a freezer
- C water boiling in a teakettle
- D rain falling from a cumulus cloud



(c)

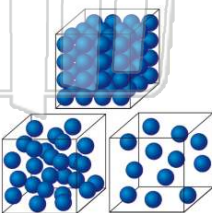


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For most substances, in which **state of matter** are the **molecules closest together**?

- A solid
- B liquid
- C gas
- D plasma



(a)

Evaporation and **boiling** _____.

- A are the same process
- B both involve liquid changing into a gas
- C are part of the water cycle
- D both involve gas changing into a liquid



(b)