



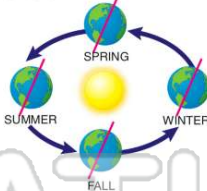
Name _____ Class _____ Date _____

1 What does the **quick rotation** of the Earth **every 24 hours** allow for?




A extreme temperatures on Earth
B Earth to be suitable to live on
C Earth to experience rainfall
D Earth to have seasons

2 During which **season** in North America is the Northern Hemisphere tilted **nearest** to the Sun?



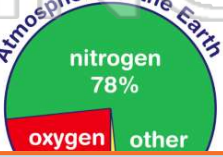
A winter
B spring
C summer
D autumn

3 The air that surrounds the Earth is known as the Earth's **atmosphere**. What does the atmosphere do to make **survival on Earth** possible?



A covers the sky with clouds
B shields Earth of all greenhouse gases

4 What gas is the **atmosphere** mostly made up of?



A nitrogen gas
B oxygen
C carbon dioxide
D hydrogen gas

5



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7

A exosphere
B stratosphere
C troposphere




A radiation light
B ultraviolet light
C ultraradiant rays
D violent rays




9 Which of the following is a **cause** of **air pollution**?

A bicycles
B litter
C car exhaust
D hail



10 This **gas** is highly **poisonous** and can cause death. It can come from cars, gas stoves, water heaters, furnaces, and space heaters. People have detectors in their homes to protect themselves from leaks of this gas, called _____.

A nitrogen
B oxygen
C carbon dioxide
D carbon monoxide





ANSWER KEY

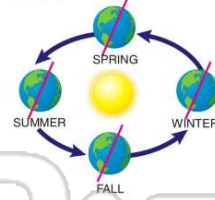
What does the **quick rotation** of the Earth **every 24 hours** allow for?



- A** extreme temperatures on Earth
- B** Earth to be suitable to live on
- C** Earth to experience rainfall
- D** Earth to have seasons

(b)

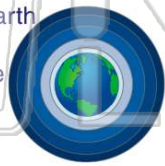
During which **season** in North America is the Northern Hemisphere tilted **nearest** to the Sun?



- A** winter
- B** spring
- C** summer
- D** autumn

(c)

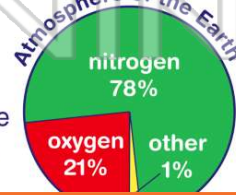
The air that surrounds the Earth is known as the Earth's **atmosphere**. What does the atmosphere do to make **survival on Earth** possible?



- A** covers the sky with clouds
- B** rids Earth of all greenhouse gases
- C** rids Earth of all nitrogen gas
- D** rids Earth of all oxygen gas

(d)

What gas is the **atmosphere** mostly made up of?



- A** nitrogen gas
- B** oxygen
- C** carbon dioxide
- D** hydrogen gas

(a)



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- C** stratosphere
- D** troposphere



- A** radiation light
- B** ultraviolet light
- C** ultraradiant rays
- D** violent rays



Which of the following is a **cause** of **air pollution**?

- A** bicycles
- B** litter
- C** car exhaust
- D** hail



(c)

This **gas** is highly **poisonous** and can cause death. It can come from cars, gas stoves, water heaters, furnaces, and space heaters. People have detectors in their homes to protect themselves from leaks of this gas, called _____.

- A** nitrogen
- B** oxygen
- C** carbon dioxide
- D** carbon monoxide



(d)